

chain nodes :

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	19	20	21	22	23	28	29	30
31	32	33	34	39	40	44	45	46	47	48	49	50	51	52	53	54	55	56					

chain bonds :

1-2	2-6	2-28	3-7	3-4	3-28	4-5	5-8	5-9	8-13	8-14	9-10	10-11	10-12	11-44	
14-15	18-19	19-20	19-21	29-32	30-33	31-34	45-46	45-55	47-48	48-56	49-50				
49-51	49-52	50-53	50-54												

exact/norm bonds :

1-2	2-6	2-28	3-7	3-4	3-28	4-5	8-13	10-11	10-12	11-44	14-15	18-19	19-20	
19-21	29-32	30-33												

exact bonds :

5-8	5-9	8-14	9-10	31-34	45-46	45-55	47-48	48-56	49-50	49-51	49-52	50-53	
50-54													

G3 : [\*1], [\*2], [\*3]

G4 : [\*4], [\*5], [\*6]

G5 : [\*7], [\*8]

G6 : [\*9-\*10], [\*11-\*12], [\*13-\*14]

Match level :

1:CLASS	2:CLASS	3:CLASS	4:CLASS	5:CLASS	6:CLASS	7:CLASS	8:CLASS	9:CLASS
10:CLASS	11:CLASS	12:CLASS	13:CLASS	14:CLASS	15:CLASS	18:CLASS	19:CLASS	20:CLASS
21:CLASS	22:CLASS	23:CLASS	28:CLASS	29:CLASS	30:CLASS	31:CLASS	32:CLASS	33:CLASS
34:CLASS								

39 : CLASS    40 : CLASS    44 : CLASS    45 : CLASS    46 : CLASS    47 : CLASS    48 : CLASS    49 : CLASS  
50 : CLASS    51 : CLASS    52 : CLASS    53 : CLASS    54 : CLASS    55 : CLASS    56 : CLASS

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptafx11600

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results  
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 9 MAR 22 EMBASE is now updated on a daily basis  
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL  
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT  
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected  
NEWS 16 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records  
NEWS 17 MAY 11 KOREAPAT updates resume  
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 19 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2  
NEWS 20 MAY 30 The F-Term thesaurus is now available in CA/CAplus  
NEWS 21 JUN 02 The first reclassification of IPC codes now complete in INPADOC

NEWS EXPRESS JUNE 16 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 23 MAY 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available after June 2006

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:03:30 ON 21 JUN 2006

=> file registry	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:03:52 ON 21 JUN 2006  
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DICTIONARY FILE UPDATES: 20 JUN 2006 HIGHEST RN 888507-19-5

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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\*\*\*\*\*  
\*  
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\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

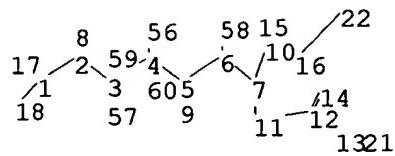
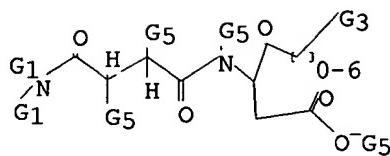
Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\09-674-812 #9.str

Me <sup>4</sup>								
MeCH <sub>2</sub> <sup>5</sup>	S <sup>2</sup>	O <sup>3</sup>	35 <sup>4</sup>	3641 <sup>5</sup>	29 <sup>6</sup>	38 <sup>7</sup>		
MeCH <sub>2</sub> CH <sub>2</sub> <sup>6</sup>			3742 <sup>46</sup>	3843 <sup>7</sup>				
MeCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> <sup>7</sup>			3843 <sup>7</sup>	3944 <sup>8</sup>				
MeCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> <sup>8</sup>			3944 <sup>8</sup>	4851 <sup>9</sup>				
MeCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> <sup>9</sup>			4045 <sup>9</sup>	4952 <sup>10</sup>				



```
=> s 11 sss sam
SAMPLE SEARCH INITIATED 12:04:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -          39 TO ITERATE

100.0% PROCESSED      39 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01
```

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 406 TO 1154  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss ful  
FULL SEARCH INITIATED 12:04:38 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 683 TO ITERATE

100.0% PROCESSED      683 ITERATIONS      0 ANSWERS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> d his

(FILE 'HOME' ENTERED AT 12:03:30 ON 21 JUN 2006)

FILE 'REGISTRY' ENTERED AT 12:03:52 ON 21 JUN 2006

L1 STRUCTURE uploaded  
L2 O S L1 SSS SAM  
L3 O S L1 SSS FUL

=> log hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	167.38	167.59

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 12:05:01 ON 21 JUN 2006

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptafxl11600

**PASSWORD:**

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \*

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NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
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NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDP FULL  
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL  
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
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NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

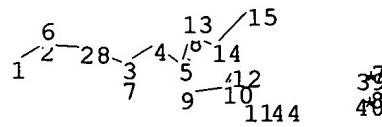
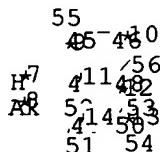
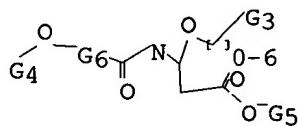
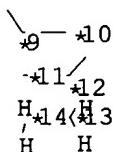
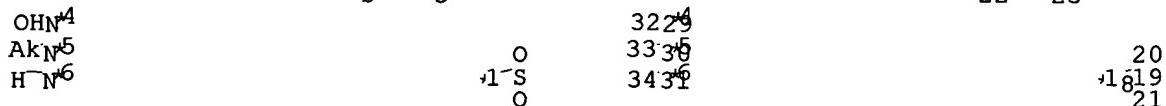
<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\09-674-812 #20.str

S<sup>2</sup> O<sup>3</sup>

22 23



chain nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 18 19 20 21 22 23 28 29  
30 31 32 33 34 39 40 44 45 46 47 48 49 50 51 52 53 54 55 56  
chain bonds :  
1-2 2-6 2-28 3-7 3-4 3-28 4-5 5-8 5-9 8-13 8-14 9-10 10-11 10-12  
11-44 14-15 18-19 19-20 19-21 29-32 30-33 31-34 45-46 45-55 47-48 48-56  
49-50 49-51 49-52 50-53 50-54  
exact/norm bonds :  
1-2 2-6 2-28 3-7 3-4 3-28 4-5 8-13 10-11 10-12 11-44 14-15 18-19 19-20  
19-21 29-32 30-33  
exact bonds :  
5-8 5-9 8-14 9-10 31-34 45-46 45-55 47-48 48-56 49-50 49-51 49-52 50-53  
50-54

G3:[\*1],[\*2],[\*3]

G4:[\*4],[\*5],[\*6]

G5:[\*7],[\*8]

G6:[\*9-\*10],[\*11-\*12],[\*13-\*14]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS  
32:CLASS 33:CLASS 34:CLASS 39:CLASS 40:CLASS 44:CLASS 45:CLASS 46:CLASS  
47:CLASS 48:CLASS 49:CLASS 50:CLASS 51:CLASS 52:CLASS 53:CLASS 54:CLASS  
55:CLASS 56:CLASS

L1 STRUCTURE uploaded

=> s 11 sss sam  
SAMPLE SEARCH INITIATED 13:49:38 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 25897 TO ITERATE

7.7% PROCESSED 2000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 508314 TO 527566  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss ful  
FULL SEARCH INITIATED 13:49:51 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 519544 TO ITERATE

85.9% PROCESSED 446364 ITERATIONS 70 ANSWERS  
98.7% PROCESSED 512851 ITERATIONS 119 ANSWERS  
100.0% PROCESSED 519544 ITERATIONS 119 ANSWERS  
SEARCH TIME: 00.00.36

L3 119 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 167.82 168.03

FILE 'CAPLUS' ENTERED AT 13:50:39 ON 21 JUN 2006  
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FILE COVERS 1907 - 21 Jun 2006 VOL 144 ISS 26  
FILE LAST UPDATED: 20 Jun 2006 (20060620/ED)

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<http://www.cas.org/infopolicy.html>

=> file caplus uspatful

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST

0.46

168.49

FILE 'CAPLUS' ENTERED AT 13:50:48 ON 21 JUN 2006  
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FILE 'USPATFULL' ENTERED AT 13:50:48 ON 21 JUN 2006

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=> s 13

L4 39 L3

=> dup rem 14

PROCESSING COMPLETED FOR L4

L5 36 DUP REM L4 (3 DUPLICATES REMOVED)

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST

4.27

172.76

FILE 'REGISTRY' ENTERED AT 13:51:44 ON 21 JUN 2006  
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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d his

(FILE 'HOME' ENTERED AT 13:49:03 ON 21 JUN 2006)

FILE 'REGISTRY' ENTERED AT 13:49:09 ON 21 JUN 2006

L1           STRUCTURE UPLOADED  
L2           0 S L1 SSS SAM  
L3           119 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:50:39 ON 21 JUN 2006

FILE 'CAPLUS, USPATFULL' ENTERED AT 13:50:48 ON 21 JUN 2006

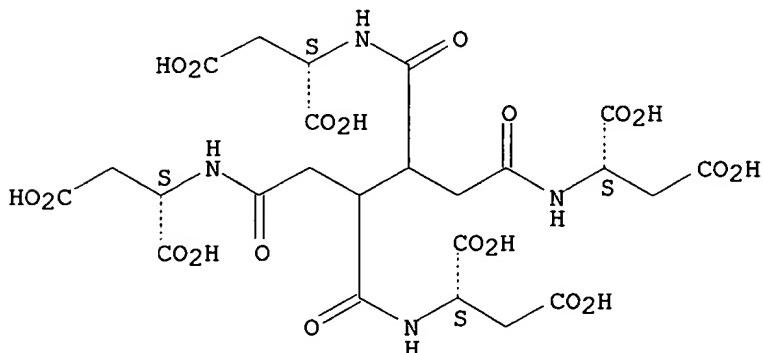
L4           39 S L3  
L5           36 DUP REM L4 (3 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 13:51:44 ON 21 JUN 2006

=> d 13 1-20

L3   ANSWER 1 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN   874163-91-4 REGISTRY  
ED   Entered STN: 13 Feb 2006  
CN   L-Aspartic acid, N,N'-[3,4-bis[[[(1S)-1,2-dicarboxyethyl]amino]carbonyl]-  
      1,6-dioxo-1,6-hexanediyil]bis- (9CI) (CA INDEX NAME)  
FS   STEREOSEARCH  
MF   C24 H30 N4 O20  
SR   CA  
LC   STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



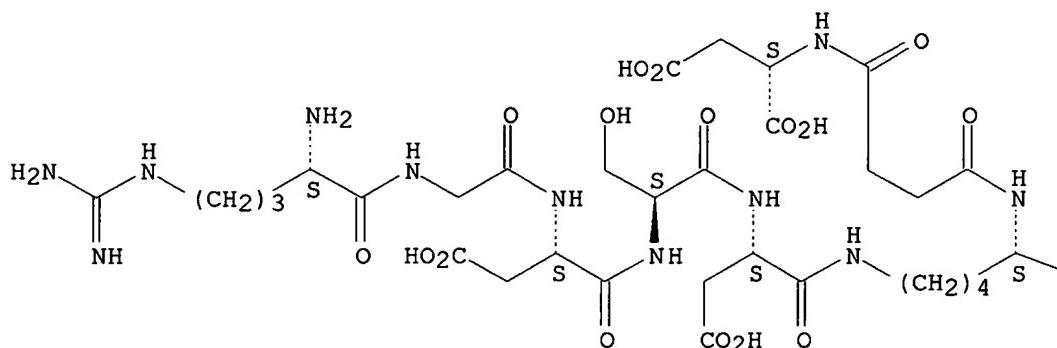
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

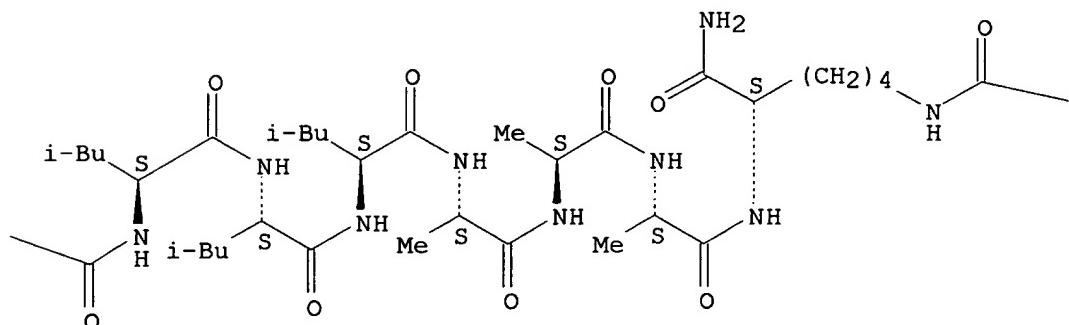
L3 ANSWER 2 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 870090-31-6 REGISTRY  
 ED Entered STN: 16 Dec 2005  
 CN L-Lysinamide, N6-(L-arginylglycyl-L- $\alpha$ -aspartyl-L-seryl-L- $\alpha$ -aspartyl)-N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-lysyl-L-leucyl-L-leucyl-L-leucyl-L-alanyl-L-alanyl-L-alanyl-N6-(1-oxohexadecyl)-(9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 MF C82 H144 N20 O25  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

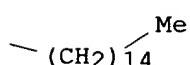
PAGE 1-A



PAGE 1-B



PAGE 1-C



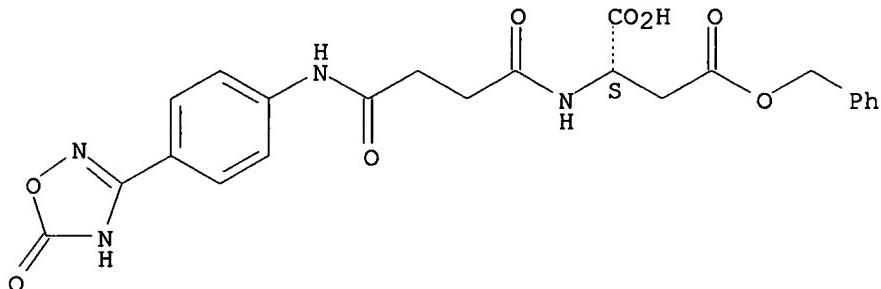
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 864680-84-2 REGISTRY  
ED Entered STN: 07 Oct 2005  
CN L-Aspartic acid, N-[4-[[4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl]amino]-1,4-dioxobutyl]-, 4-(phenylmethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H22 N4 O8  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

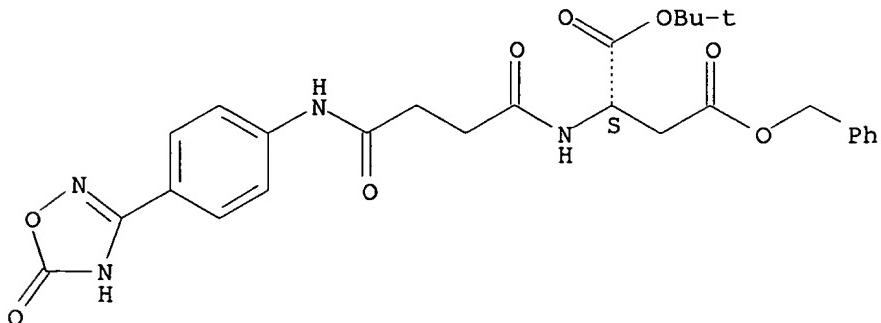


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 864680-83-1 REGISTRY  
ED Entered STN: 07 Oct 2005  
CN L-Aspartic acid, N-[4-[[4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl]amino]-1,4-dioxobutyl]-, 1-(1,1-dimethylethyl) 4-(phenylmethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C27 H30 N4 O8  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



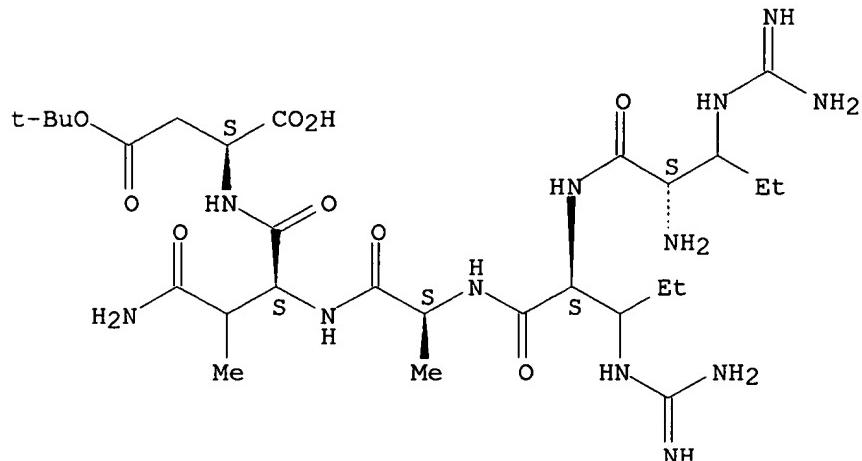
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 802848-33-5 REGISTRY  
 ED Entered STN: 26 Dec 2004  
 CN Aspartic acid, N-[N2-[N-(N2-L-arginyl-L-arginyl)-L-alanyl]-L-glutamyl]-, 4-tert-butyl ester, L- (8CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C28 H52 N12 O9  
 CI COM  
 SR CA

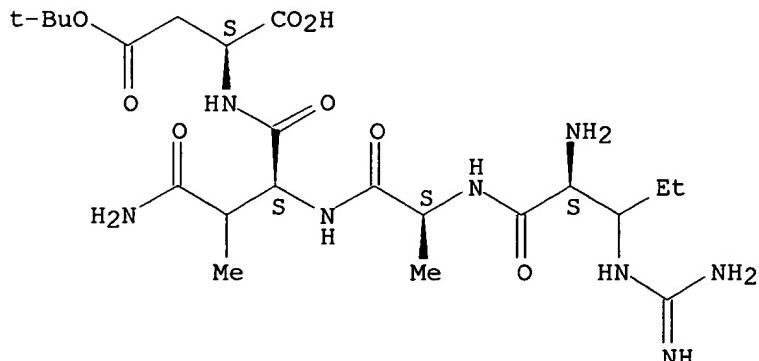
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 6 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 731743-16-1 REGISTRY  
 ED Entered STN: 23 Aug 2004  
 CN L-Aspartic acid, 3-[(aminoiminomethyl)amino]-L-norvalyl-L-alanyl-3-methyl-L-asparaginyl-, 44-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 MF C22 H40 N8 O8  
 CI COM  
 SR CA

Absolute stereochemistry.

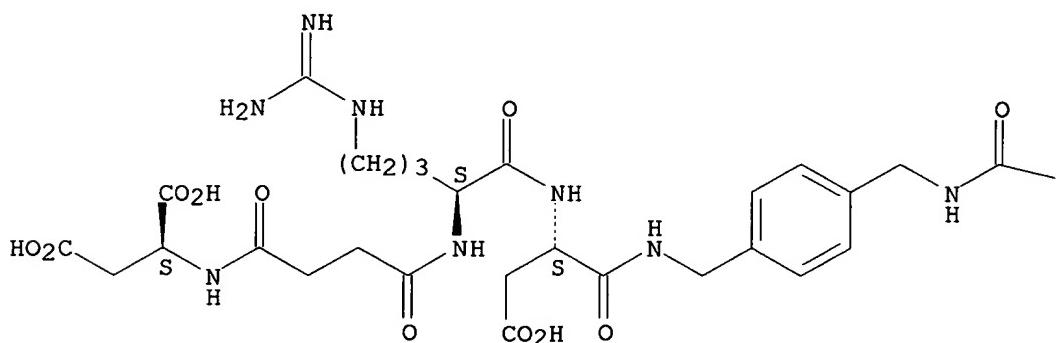


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

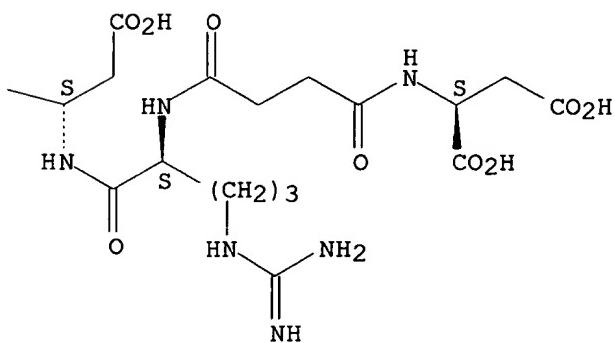
L3 ANSWER 7 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 705923-14-4 REGISTRY  
ED Entered STN: 07 Jul 2004  
CN L- $\alpha$ -Asparagine, 2,2'-[1,4-phenylenebis(methylene)]bis[N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C44 H64 N14 O20  
CI COM  
SR CA

## Absolute stereochemistry.

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

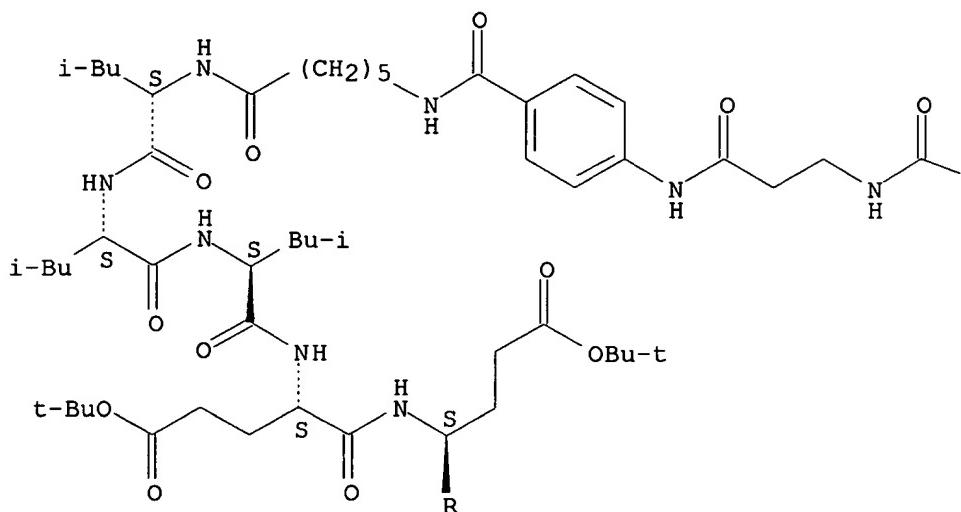
L3 ANSWER 8 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 617712-24-0 REGISTRY  
ED Entered STN: 17 Nov 2003  
CN Glycine, N-[4-[(1S)-3-(1,1-dimethylethoxy)-1-((1,1-dimethylethoxy)carbonyl)-3-oxopropyl]amino]-1,4-dioxobutyl]-β-alanyl-4-aminobenzoyl-β-alanyl-4-aminobenzoyl-6-aminohexanoyl-L-leucyl-L-

leucyl-L-leucyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-,  
 9,10,11-tris(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 MF C89 H139 N13 O25  
 SR CA  
 LC STN Files: CA, CAPLUS

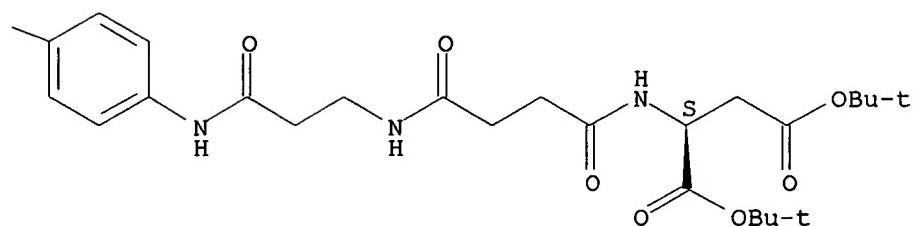
\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

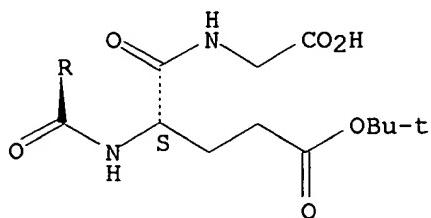
PAGE 1-A



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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

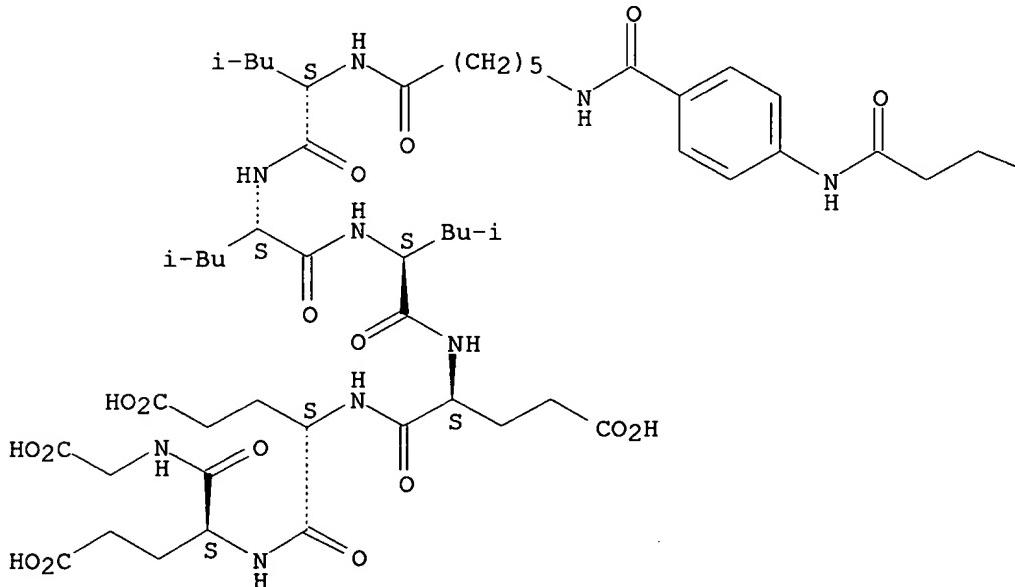
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 617712-14-8 REGISTRY  
ED Entered STN: 17 Nov 2003  
CN Glycine, N-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]- $\beta$ -alanyl-4-aminobenzoyl- $\beta$ -alanyl-4-aminobenzoyl-6-aminohexanoyl-L-leucyl-L-leucyl-L-leucyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl- (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C69 H99 N13 O25  
SR CA  
LC STN Files: CA, CAPLUS

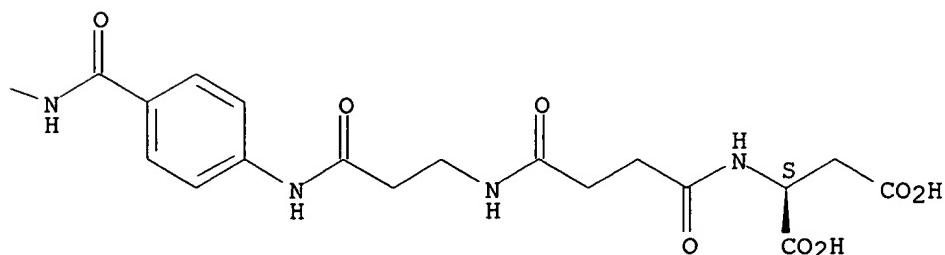
\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

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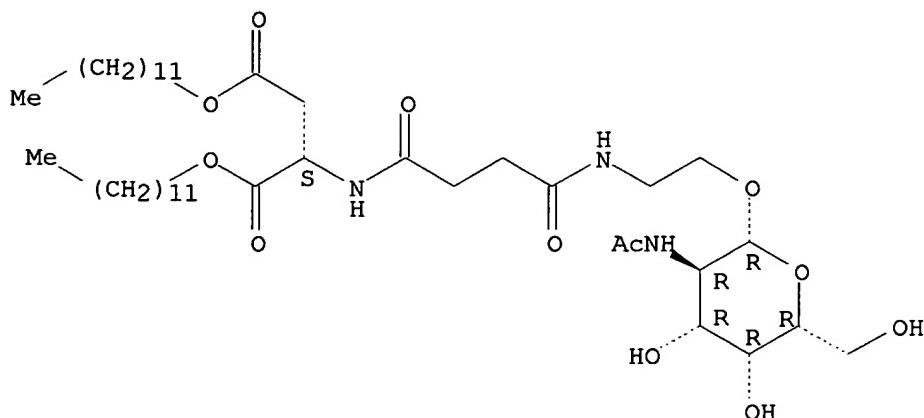


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 540534-71-2 REGISTRY  
ED Entered STN: 01 Jul 2003  
CN L-Aspartic acid, N-[4-[[2-[[2-(acetylamino)-2-deoxy- $\beta$ -D-galactopyranosyl]oxy]ethyl]amino]-1,4-dioxobutyl-, didodecyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C42 H77 N3 O12  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

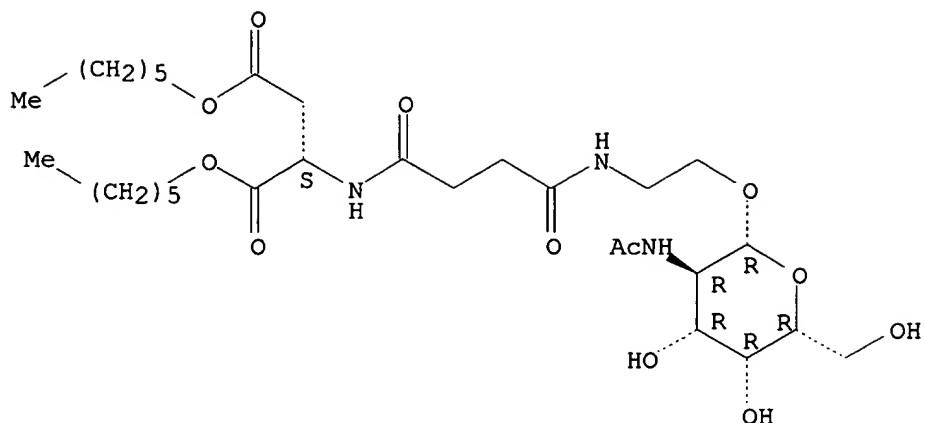


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 473536-29-7 REGISTRY  
ED Entered STN: 14 Nov 2002  
CN L-Aspartic acid, N-[4-[[2-[[2-(acetylamino)-2-deoxy- $\beta$ -D-galactopyranosyl]oxy]ethyl]amino]-1,4-dioxobutyl-, dihexyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C30 H53 N3 O12  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

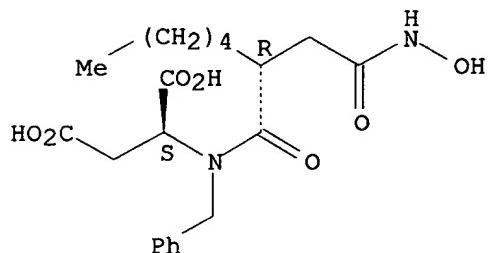


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 409129-86-8 REGISTRY  
ED Entered STN: 30 Apr 2002  
CN L-Aspartic acid, N-[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-1-oxoheptyl]-N-(phenylmethyl)-(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H28 N2 O7  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



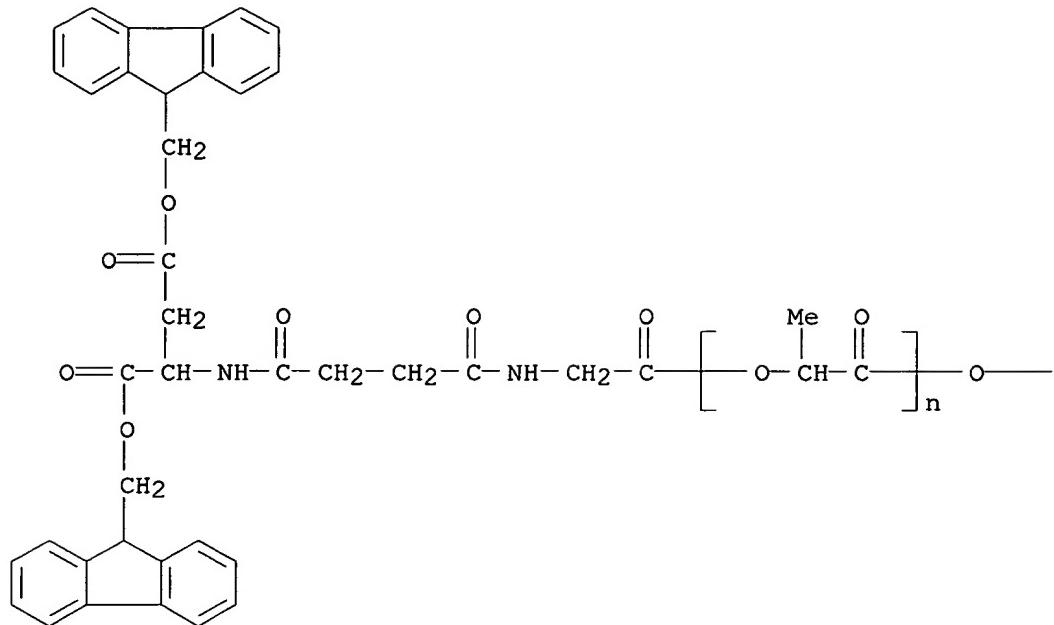
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

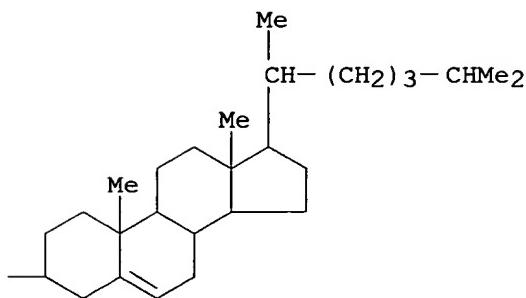
L3 ANSWER 13 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 402717-46-8 REGISTRY  
ED Entered STN: 25 Mar 2002  
CN Poly[oxy[(1S)-1-methyl-2-oxo-1,2-ethanediyl]],  $\alpha$ -[[[4-[[[(1S)-3-(9H-fluoren-9-ylmethoxy)-1-[(9H-fluoren-9-ylmethoxy)carbonyl]-3-oxopropyl]amino]-1,4-dioxobutyl]amino]acetyl]- $\omega$ -[(3 $\beta$ )-cholest-5-en-3-syloxy]-(9CI) (CA INDEX NAME)  
MF (C3 H4 O2)n C65 H78 N2 O8  
CI PMS  
PCT Polyester

SR CA  
LC STN Files: CA, CAPLUS

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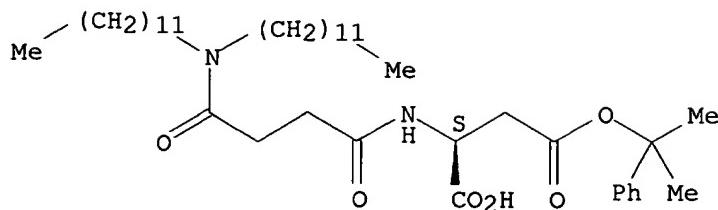
PAGE 1-B



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 295356-33-1 REGISTRY  
ED Entered STN: 13 Oct 2000  
CN L-Aspartic acid, N-[4-(didodecylamino)-1,4-dioxobutyl]-,  
4-(1-methyl-1-phenylethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C41 H70 N2 O6  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

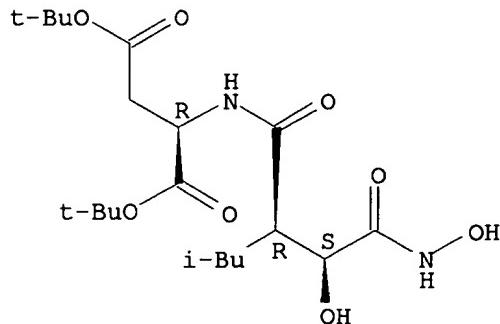


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 287387-31-9 REGISTRY  
ED Entered STN: 25 Aug 2000  
CN D-Aspartic acid, N-[(2R)-2-[(1S)-1-hydroxy-2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H36 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

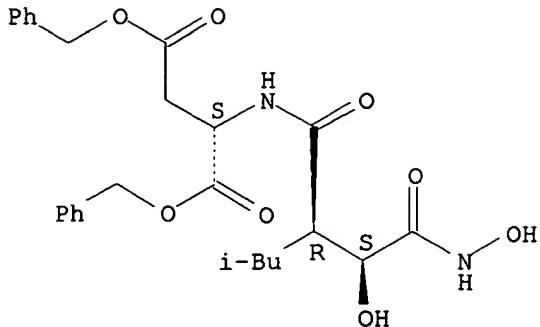


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 287387-27-3 REGISTRY  
ED Entered STN: 25 Aug 2000  
CN L-Aspartic acid, N-[(2R)-2-[(1S)-1-hydroxy-2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]-, bis(phenylmethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H32 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

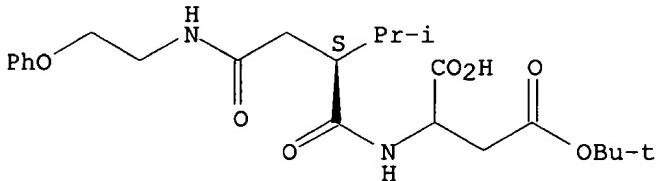


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-99-6 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 H34 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

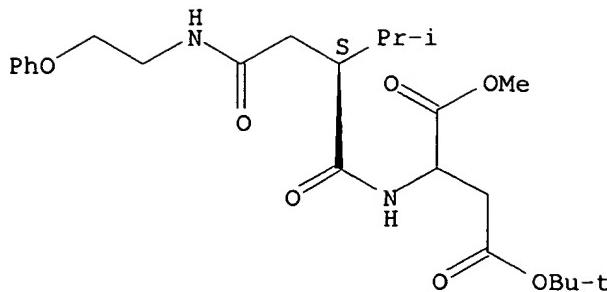


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-98-5 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C24 H36 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

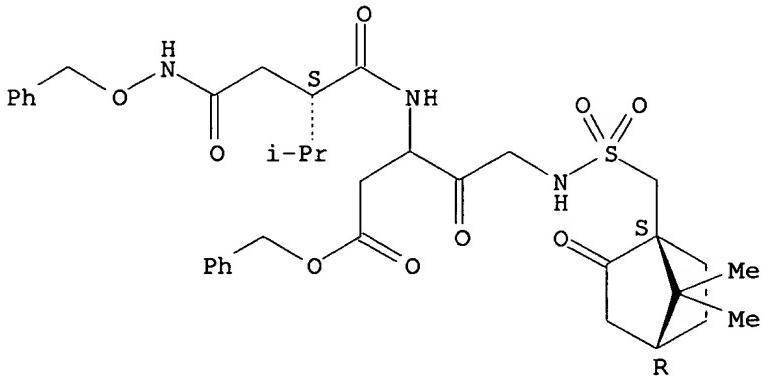


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-85-0 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methylsulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]amino]-4-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C36 H47 N3 O9 S  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



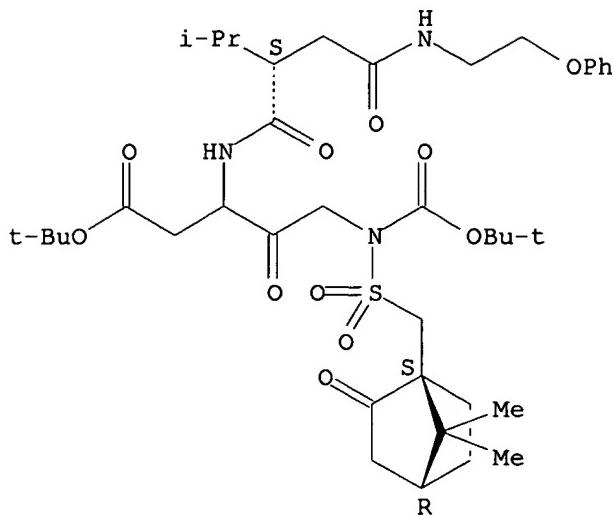
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-81-6 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[(1,1-dimethylethoxy)carbonyl]{{[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methylsulfonyl]amino}-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]amino]-4-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C39 H59 N3 O11 S

SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



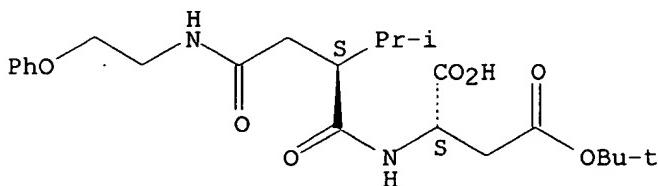
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 13 21-119

L3 ANSWER 21 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249540-78-1 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN L-Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H34 N2 O7  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

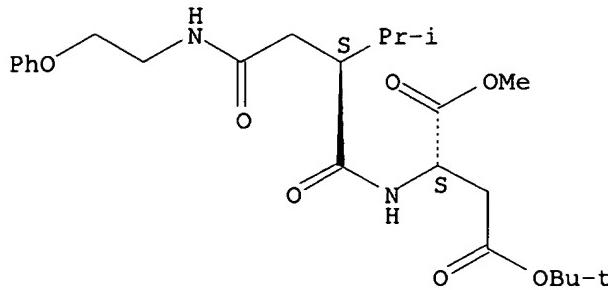


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-77-0 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN L-Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI)  
     (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C24 H36 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

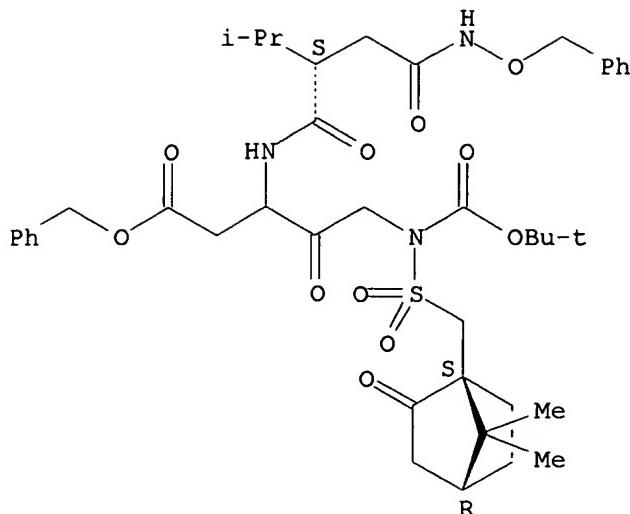


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-69-0 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN 2-Oxa-3,8,12-triazatridecan-13-oic acid, 12-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]-6-(1-methylethyl)-4,7,10-trioxo-9-[2-oxo-2-(phenylmethoxy)ethyl]-1-phenyl-, 1,1-dimethylethyl ester, (6S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C41 H55 N3 O11 S  
 SR CA  
 LC STN Files: CA, CAPLUS

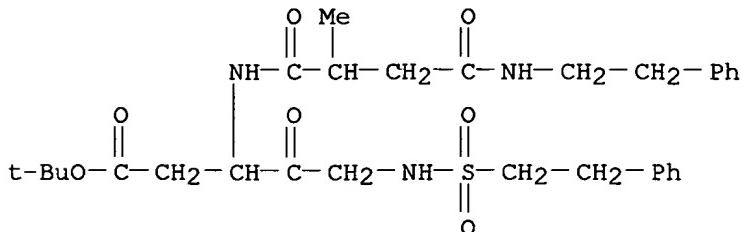
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-64-5 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 3-[(2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl)amino]-4-oxo-5-[(2-phenylethyl)sulfonyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C30 H41 N3 O7 S  
 SR CA  
 LC STN Files: CA, CAPLUS

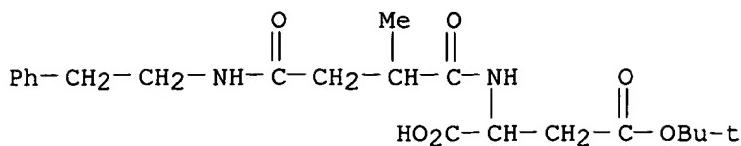


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-63-4 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H30 N2 O6  
 SR CA

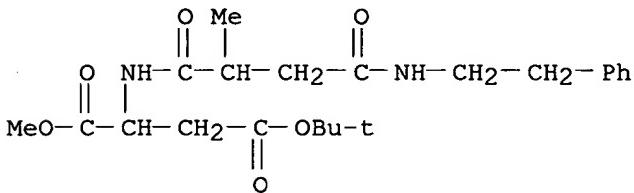
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

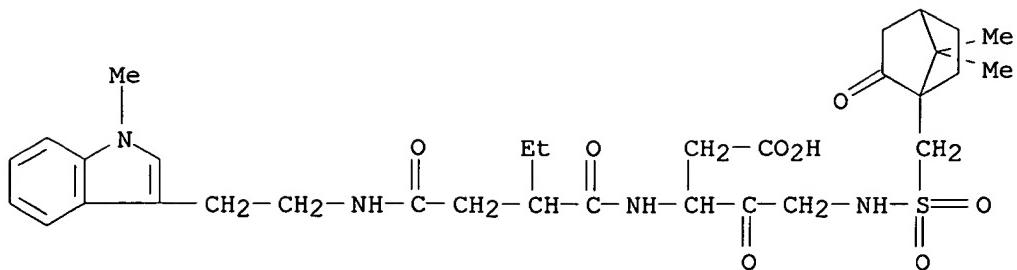
L3 ANSWER 26 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249540-62-3 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C22 H32 N2 O6  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

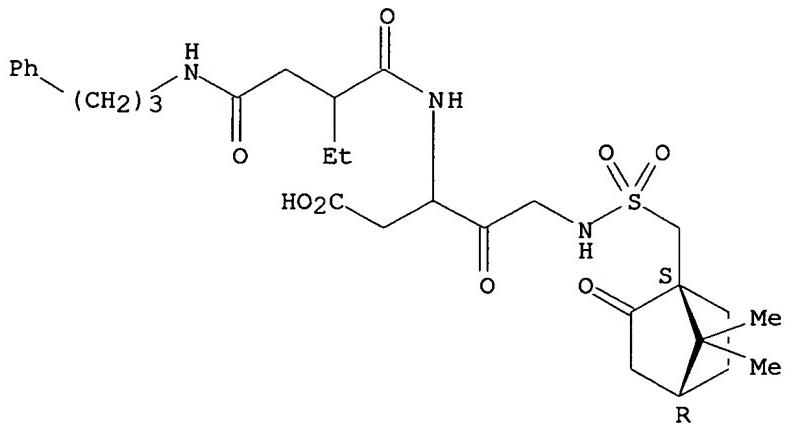
L3 ANSWER 27 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249540-57-6 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[2-ethyl-4-[[2-(1-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C32 H44 N4 O8 S  
SR CA  
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-56-5 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2-ethyl-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl)amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C30 H43 N3 O8 S  
 SR CA  
 LC STN Files: CA, CAPLUS

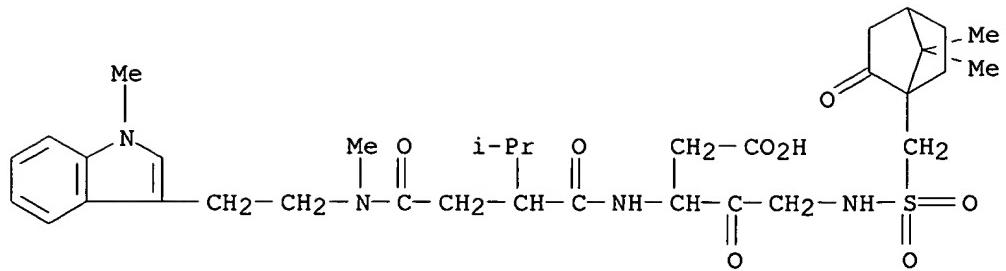
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-55-4 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2-(1-methylethyl)-4-[methyl[2-(1-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl)amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C34 H48 N4 O8 S  
 SR CA  
 LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)

## 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

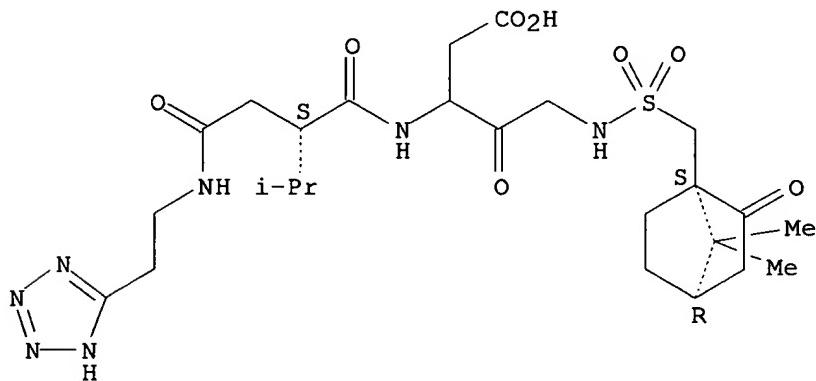
L3 ANSWER 30 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249540-12-3 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[[[1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[2-(1H-tetrazol-5-yl)ethyl]amino]butyl]amino]-4-oxo-, mono(trifluoroacetate)  
(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H39 N7 O8 S . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 249540-11-2

CMF C25 H39 N7 O8 S

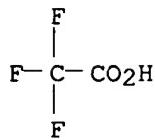
## Absolute stereochemistry.



CM 2

CRN 76-05-1

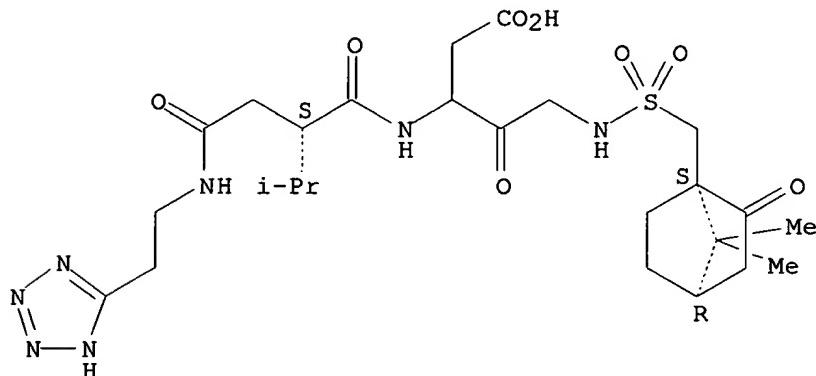
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-11-2 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-(1H-tetrazol-5-yl)ethyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H39 N7 O8 S  
 CI COM  
 SR CA

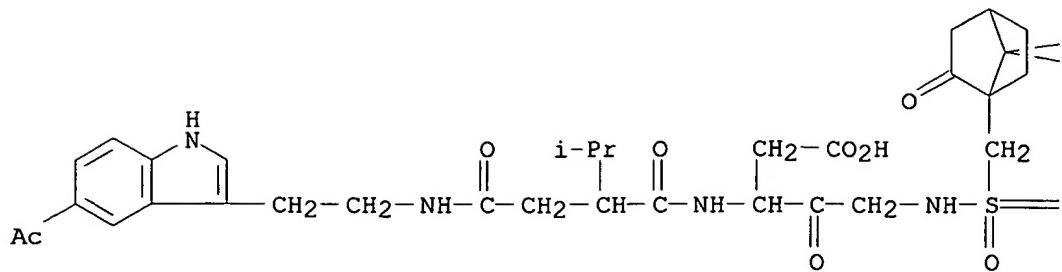
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 32 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-09-8 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 3-[[[(2S)-4-[[2-(5-acetyl-1H-indol-3-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C34 H46 N4 O9 S  
 SR CA  
 LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 1-B



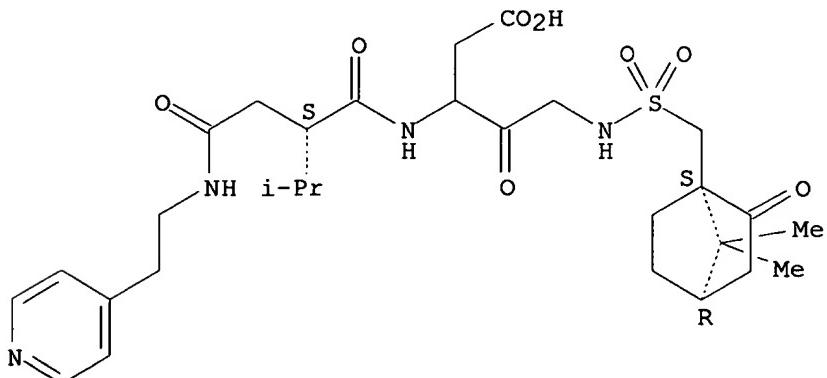
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249540-06-5 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-(4-pyridinyl)ethyl)amino]butyl]amino]-4-oxo-, trifluoroacetate (2:3) (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H42 N4 O8 S . 3/2 C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

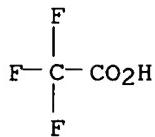
CRN 249540-05-4  
CMF C29 H42 N4 O8 S

Absolute stereochemistry.



CM 2

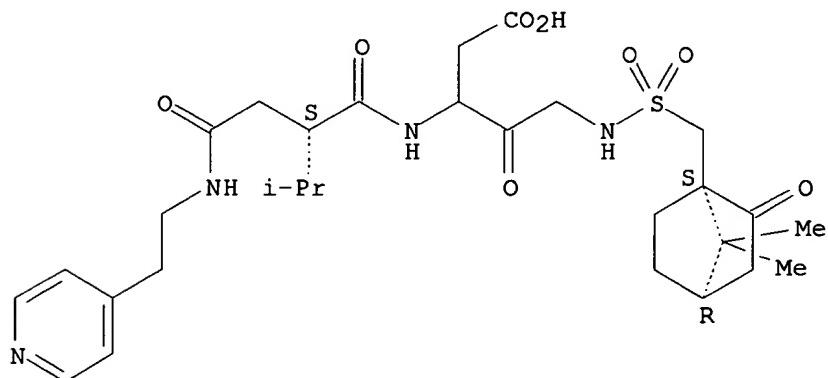
CRN 76-05-1  
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 34 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249540-05-4 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-(4-pyridinyl)ethyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H42 N4 O8 S  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS

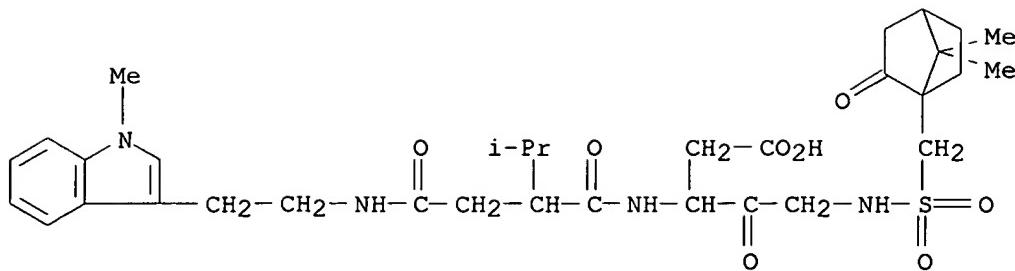
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 35 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249540-03-2 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-4-[(2-(1-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C33 H46 N4 O8 S  
SR CA  
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)

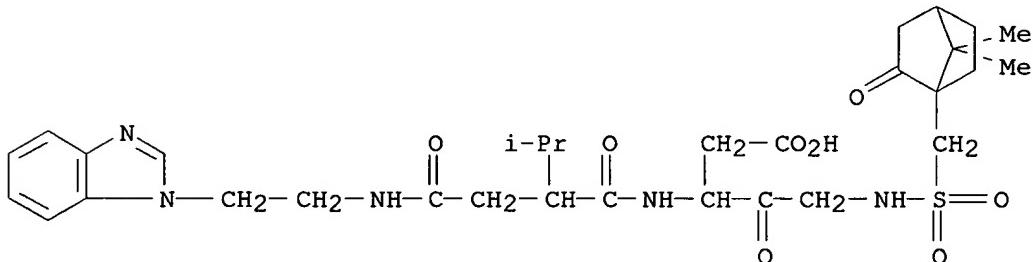
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 36 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-01-0 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 3-[(2S)-4-[(2-(1H-benzimidazol-1-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-4-oxo-,  
 mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C31 H43 N5 O8 S . C2 H F3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 249540-00-9

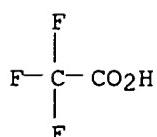
CMF C31 H43 N5 O8 S



CM 2

CRN 76-05-1

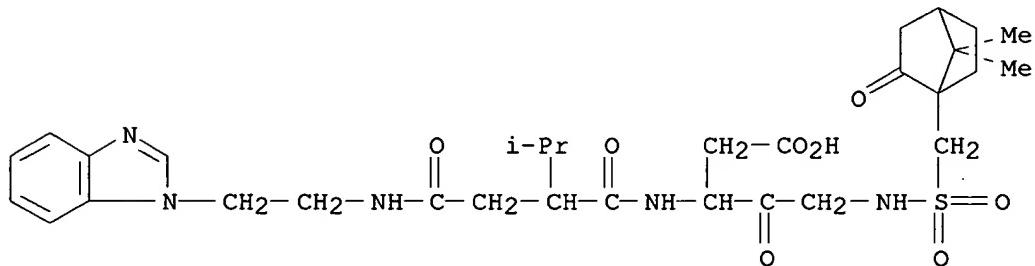
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 37 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249540-00-9 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 3-[(2S)-4-[(2-(1H-benzimidazol-1-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C31 H43 N5 O8 S  
 CI COM  
 SR CA

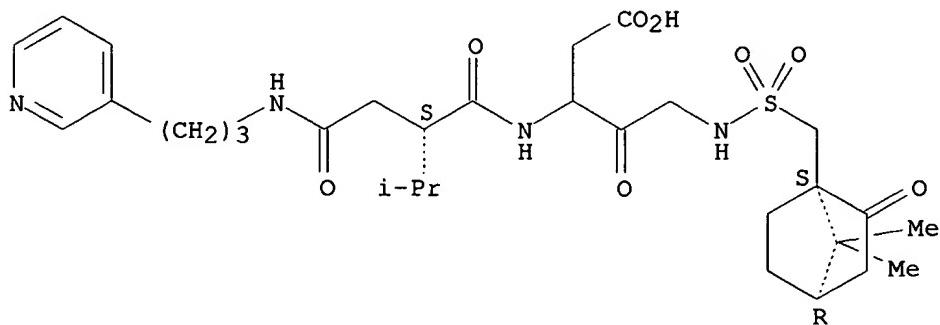


L3 ANSWER 38 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-98-8 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-(3-pyridinyl)propyl]amino]butyl]amino]-4-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C30 H44 N4 O8 S . C2 H F3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 249539-97-7  
CMF C30 H44 N4 O8 S

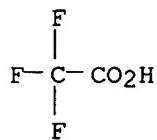
Absolute stereochemistry.



CM 2

CRN 76-05-1

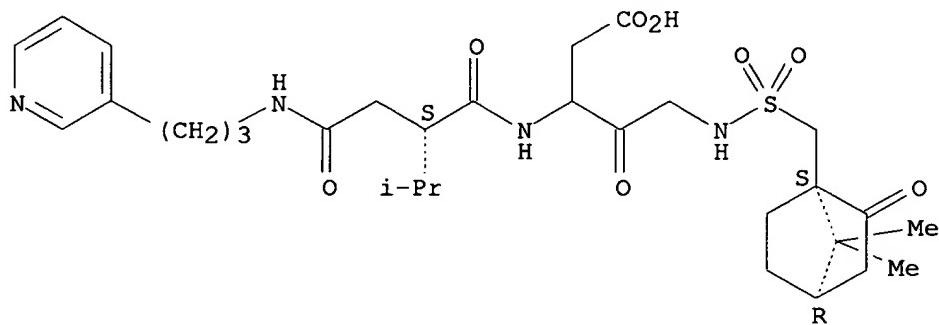
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 39 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-97-7 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methylsulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-(3-pyridinyl)propyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C30 H44 N4 O8 S  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS

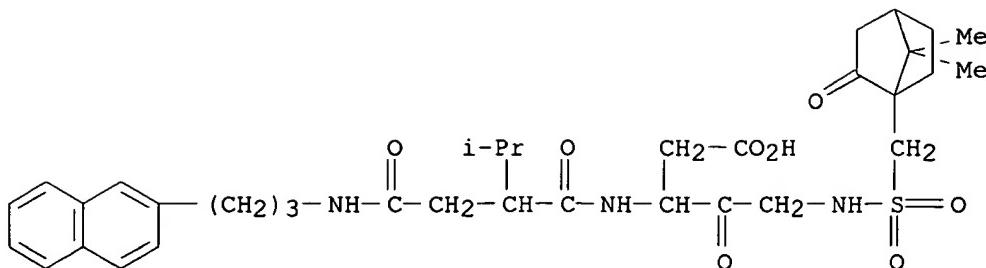
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

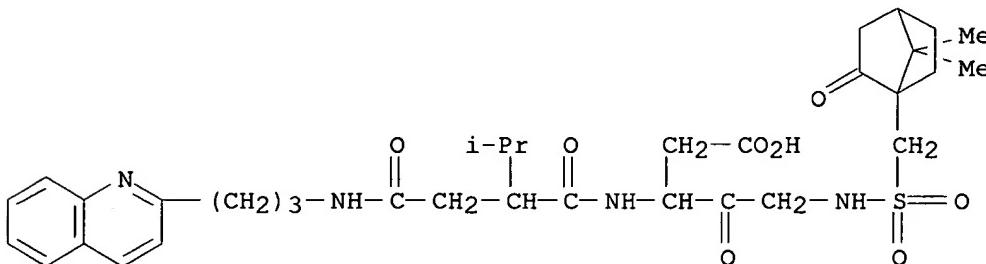
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-95-5 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methylsulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-4-[(3-(2-naphthalenyl)propyl)amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C35 H47 N3 O8 S  
SR CA  
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 41 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-93-3 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-(2-quinolinyl)propyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C34 H46 N4 O8 S  
 SR CA  
 LC STN Files: CA, CAPLUS



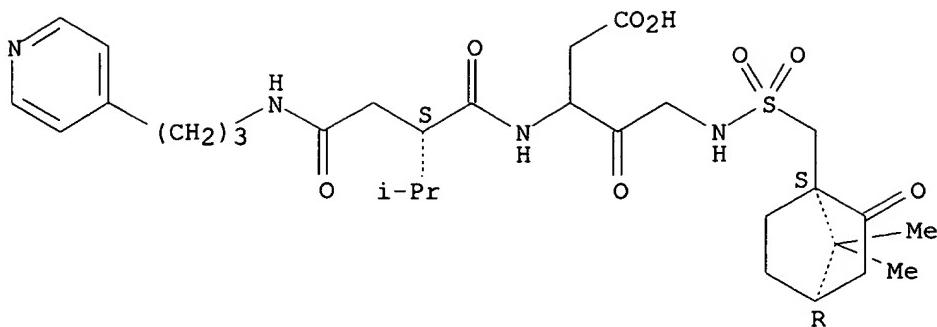
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-91-1 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-(4-pyridinyl)propyl)amino]butyl]amino]-4-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C30 H44 N4 O8 S . C2 H F3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

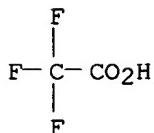
CRN 249539-90-0  
 CMF C30 H44 N4 O8 S

Absolute stereochemistry.



CM 2

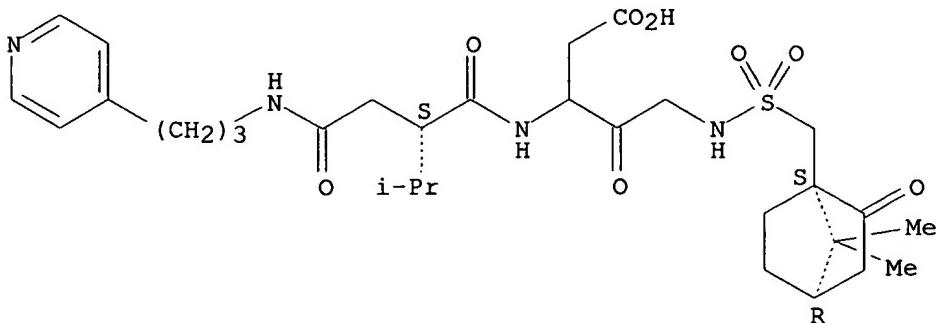
CRN 76-05-1  
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 43 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-90-0 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[3-(4-pyridinyl)propyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C30 H44 N4 O8 S  
 CI COM  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

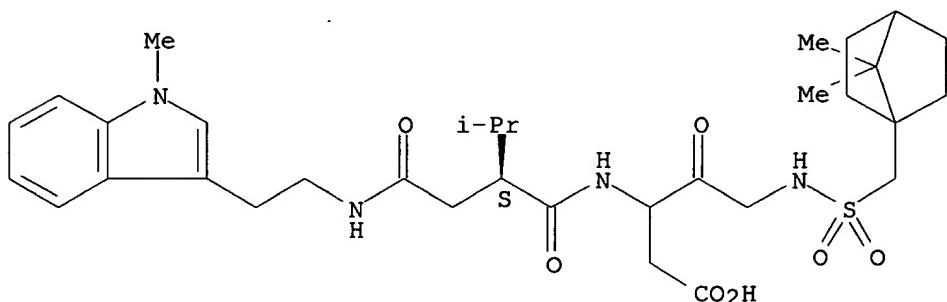


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 44 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-88-6 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[(7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-4-[(2-(1-methyl-1H-indol-3-yl)ethyl)amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C33 H48 N4 O7 S  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

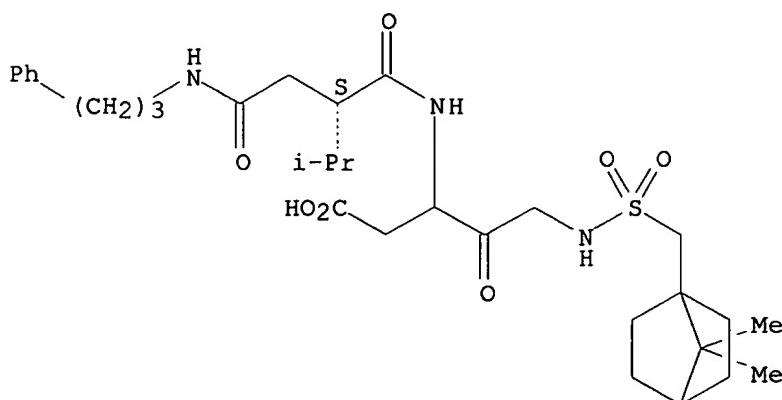


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 45 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-85-3 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[(7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C31 H47 N3 O7 S  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

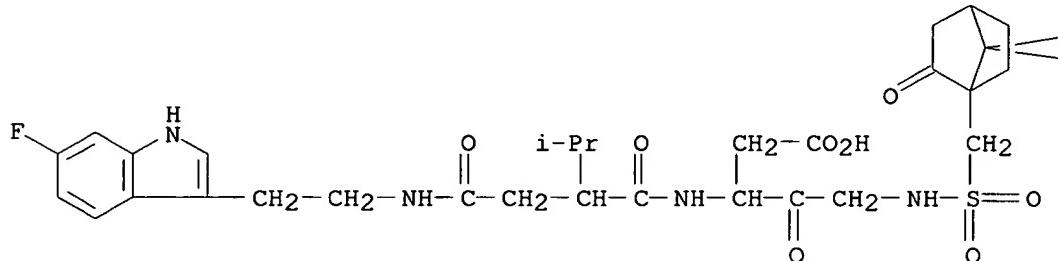


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 46 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-79-5 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-4-[[2-(6-fluoro-1H-indol-3-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C32 H43 F N4 O8 S  
SR CA  
LC STN Files: CA, CAPLUS

PAGE 1-A

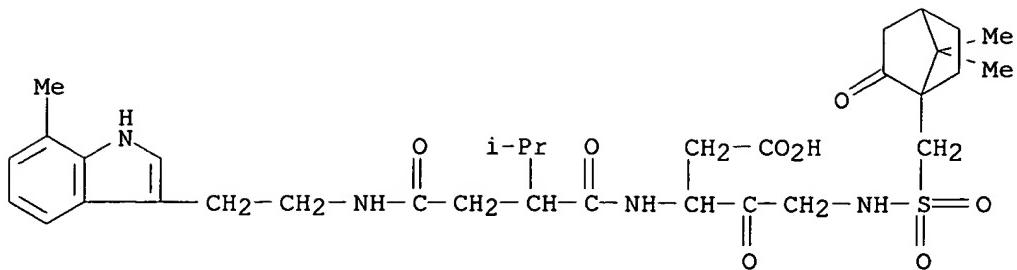


PAGE 1-B

— Me  
— Me

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 47 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-77-3 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-4-[[2-(7-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C33 H46 N4 O8 S  
SR CA  
LC STN Files: CA, CAPLUS

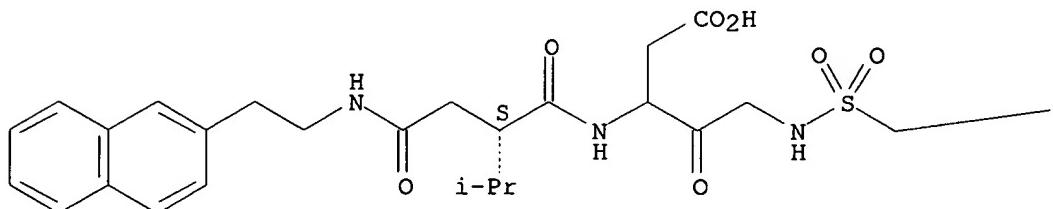


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

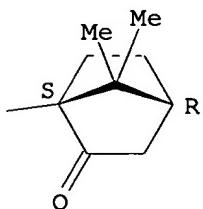
L3 ANSWER 48 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-76-2 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[(1*S*,4*R*)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2*S*)-2-(1-methylethyl)-4-[(2-naphthalenyl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C34 H45 N3 O8 S  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 49 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-75-1 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[(1*S*,4*R*)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-

yl]methyl]sulfonyl]amino]-3-[(2S)-4-[[3-(4-hydroxyphenyl)propyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

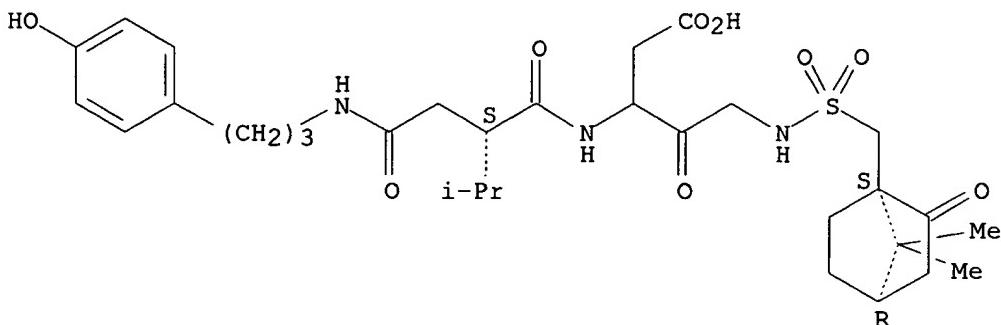
FS STEREOSEARCH

MF C31 H45 N3 O9 S

SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 50 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249539-74-0 REGISTRY

ED Entered STN: 30 Nov 1999

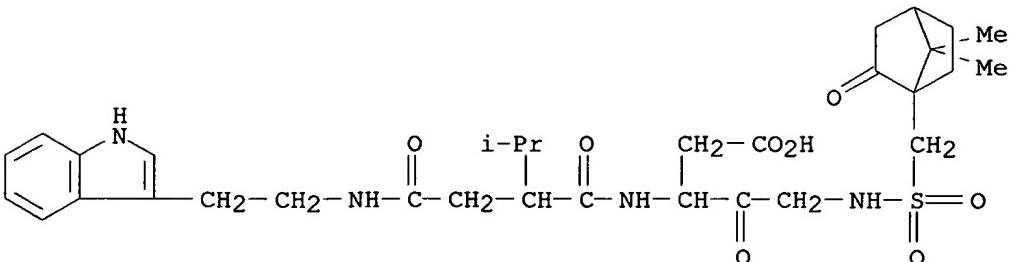
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-4-[[2-(1H-indol-3-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C32 H44 N4 O8 S

SR CA

LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 51 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249539-73-9 REGISTRY

ED Entered STN: 30 Nov 1999

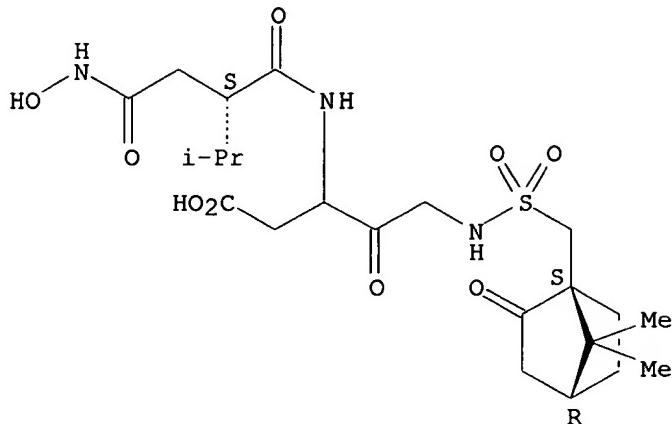
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-4-[(hydroxyamino)-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C22 H35 N3 O9 S

SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

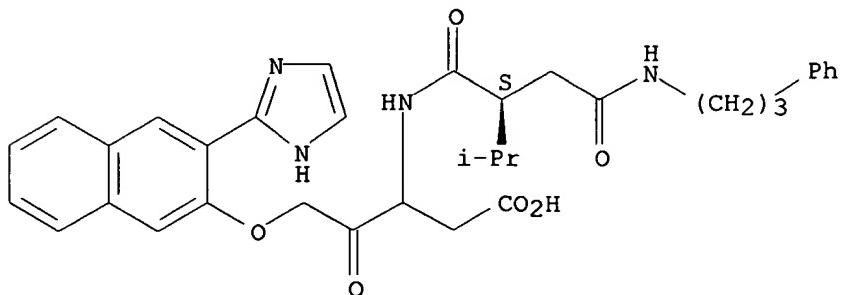
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 52 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-71-7 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[{3-(1H-imidazol-2-yl)-2-naphthalenyl}oxy]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C34 H38 N4 O6 . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

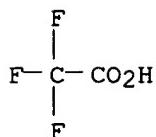
CRN 249539-70-6  
CMF C34 H38 N4 O6

Absolute stereochemistry.



CM 2

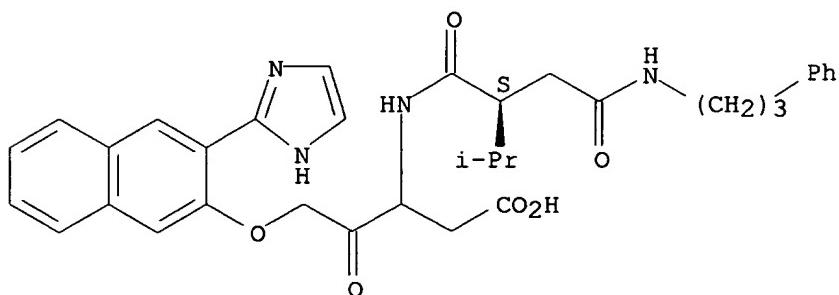
CRN 76-05-1  
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 53 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-70-6 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[(3-(1H-imidazol-2-yl)-2-naphthalenyl)oxy]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C34 H38 N4 O6  
 CI COM  
 SR CA

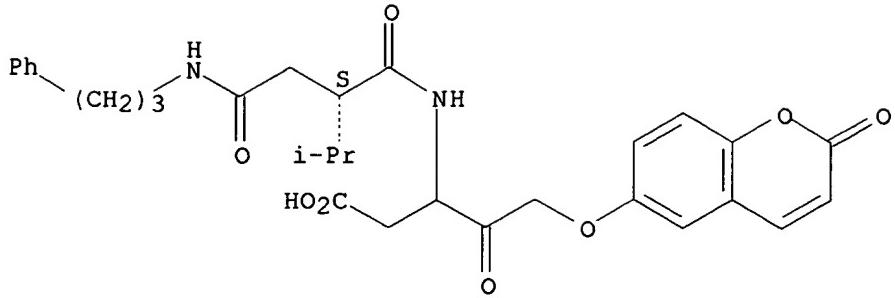
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 54 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-69-3 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo-5-[(2-oxo-2H-1-benzopyran-6-yl)oxy]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C30 H34 N2 O8  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

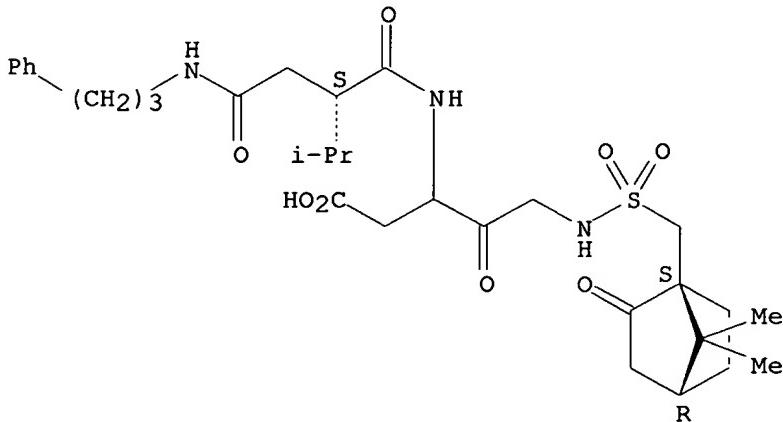


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 55 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-67-1 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C31 H45 N3 O8 S  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



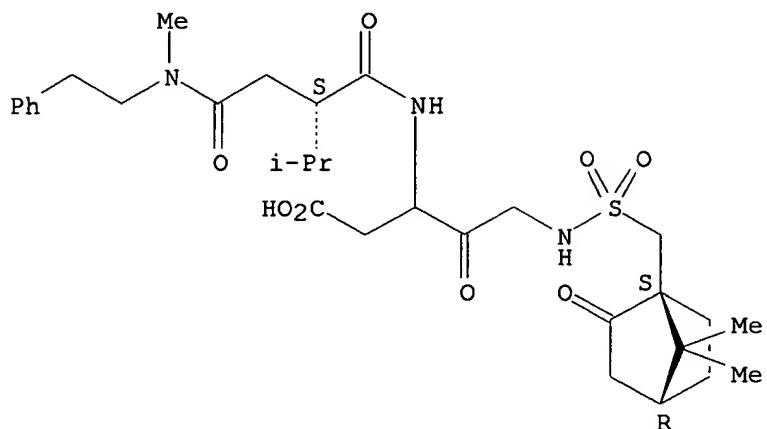
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 56 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249539-66-0 REGISTRY  
 ED Entered STN: 30 Nov 1999  
 CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-4-[methyl(2-phenylethyl)amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C31 H45 N3 O8 S

SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

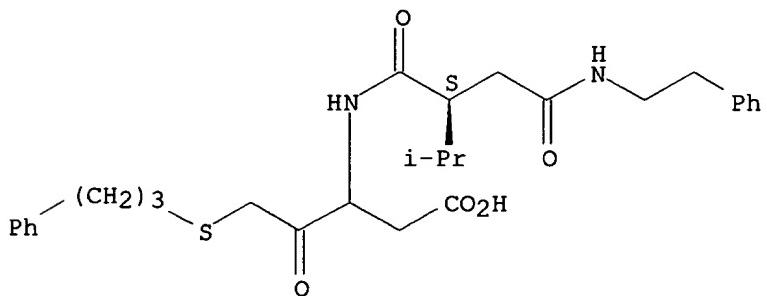


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 57 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-65-9 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo-5-[(3-phenylpropyl)thio]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H38 N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 58 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-64-8 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-

[yl]methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

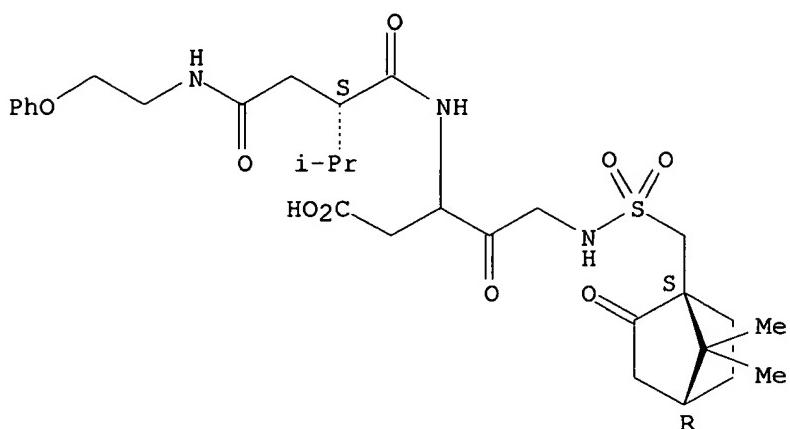
FS STEREOSEARCH

MF C30 H43 N3 Q9 S

SB CA

LC STN Files: CA, CAPLUS

## Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 59 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249539-61-5 REGISTRY

ED      Entered STN:  30 Nov 1999

CN Pentanoic acid, 5-[[[(7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-phenylethyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

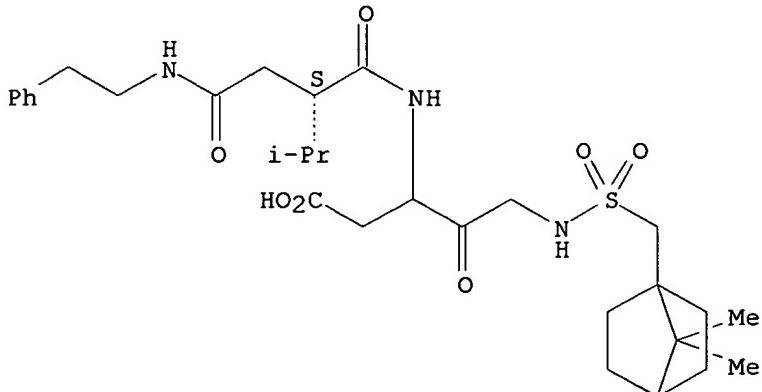
## FS STEREOSEARCH

MF C30 H45 N3 07 S

SR CA

LC STN Files: CA, CAPLUS

## Absolute stereochemistry.

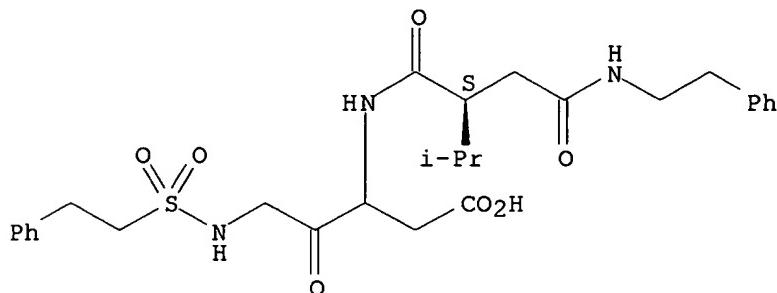


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 60 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-60-4 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 3-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo-5-[(2-phenylethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C28 H37 N3 O7 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

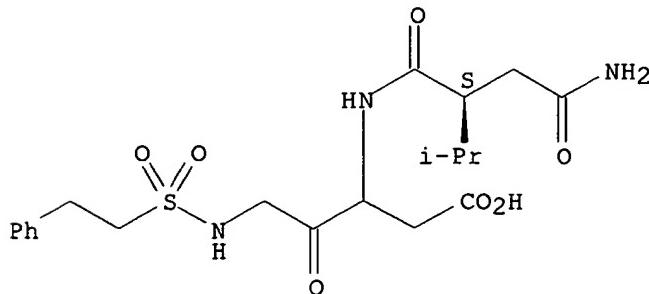


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 61 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-59-1 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 3-[(2S)-4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo-5-[(2-phenylethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H29 N3 O7 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



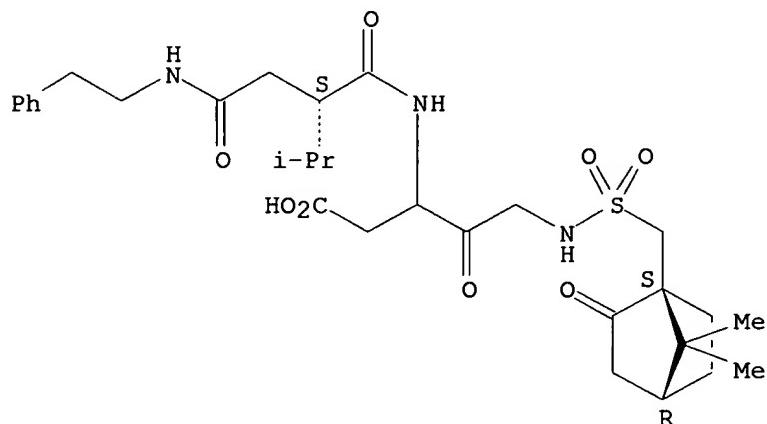
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 62 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-58-0 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C30 H43 N3 O8 S  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

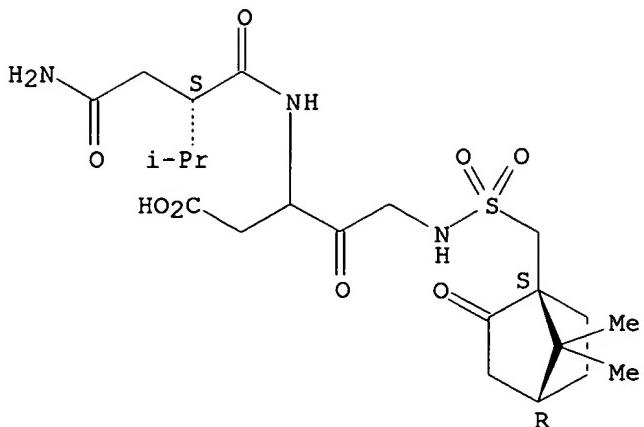


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 63 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-56-8 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 3-[[[(2S)-4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-4-oxo- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H35 N3 O8 S  
SR CA  
LC STN Files: CA, CAPLUS

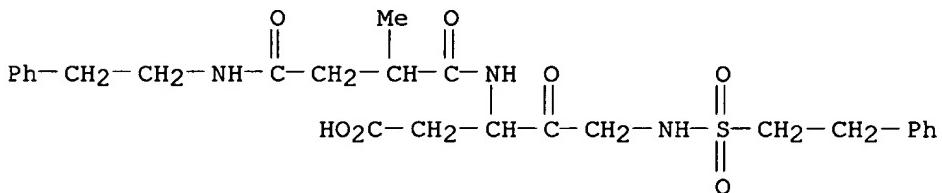
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 64 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249539-55-7 REGISTRY  
ED Entered STN: 30 Nov 1999  
CN Pentanoic acid, 3-[(2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo-5-[(2-phenylethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C26 H33 N3 O7 S  
SR CA  
LC STN Files: CA, CAPLUS

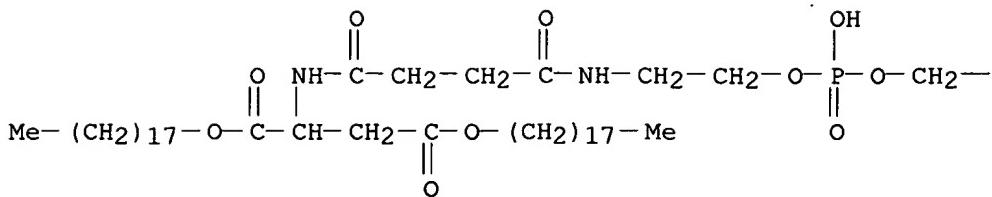


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 65 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 220626-63-1 REGISTRY  
ED Entered STN: 21 Mar 1999  
CN Aspartic acid, N-(12-bromo-9-hydroxy-9-oxido-1,4-dioxo-8,10-dioxa-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C48 H92 Br N2 O10 P  
SR CA  
LC STN Files: CA, CAPLUS

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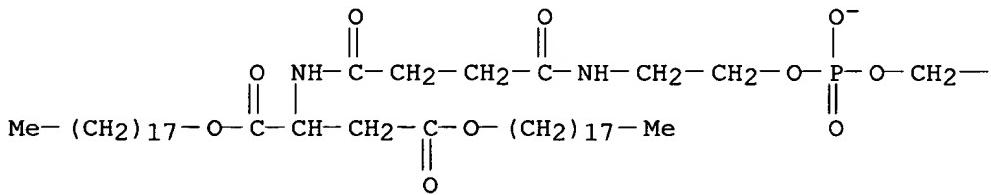
— CH<sub>2</sub>Br

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 66 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 220626-62-0 REGISTRY  
ED Entered STN: 21 Mar 1999  
CN 3,5,17-Trioxa-8,13-diaza-4-phosphapentatriacontan-1-aminium,  
4-hydroxy-N,N,N-trimethyl-14-[(octadecyloxy)carbonyl]-9,12,16-trioxo-,  
inner salt, 4-oxide (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C51 H100 N3 O10 P  
SR CA  
LC STN Files: CA, CAPLUS

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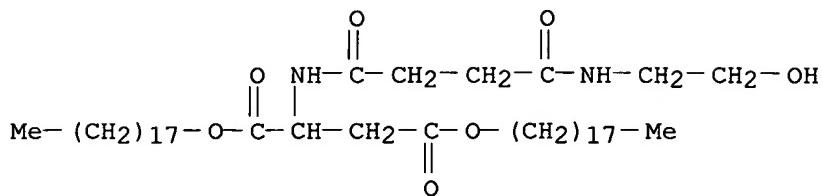
PAGE 1-B

— CH<sub>2</sub>-N<sup>+</sup>Me<sub>3</sub>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 67 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 220624-85-1 REGISTRY  
ED Entered STN: 21 Mar 1999  
CN Aspartic acid, N-[4-[(2-hydroxyethyl)amino]-1,4-dioxobutyl]-, dioctadecyl

FS ester (9CI) (CA INDEX NAME)  
 MF 3D CONCORD  
 MF C46 H88 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS



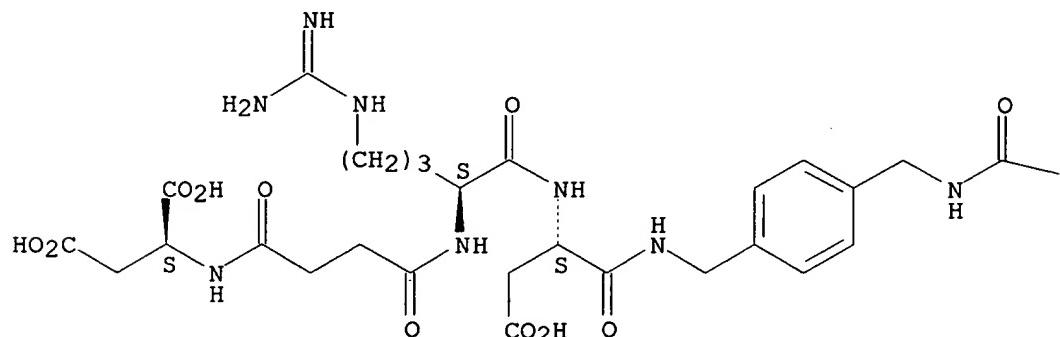
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

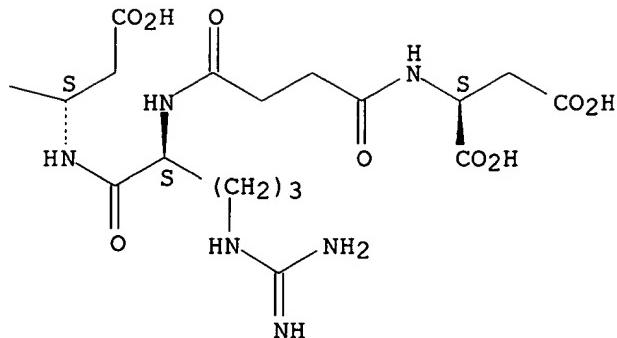
L3 ANSWER 68 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 208754-73-8 REGISTRY  
 ED Entered STN: 22 Jul 1998  
 CN L- $\alpha$ -Asparagine, 2,2'-[1,4-phenylenebis(methylene)]bis[N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl-, monohydrochloride (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C44 H64 N14 O20 . Cl H  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
 CRN (705923-14-4)

Absolute stereochemistry.

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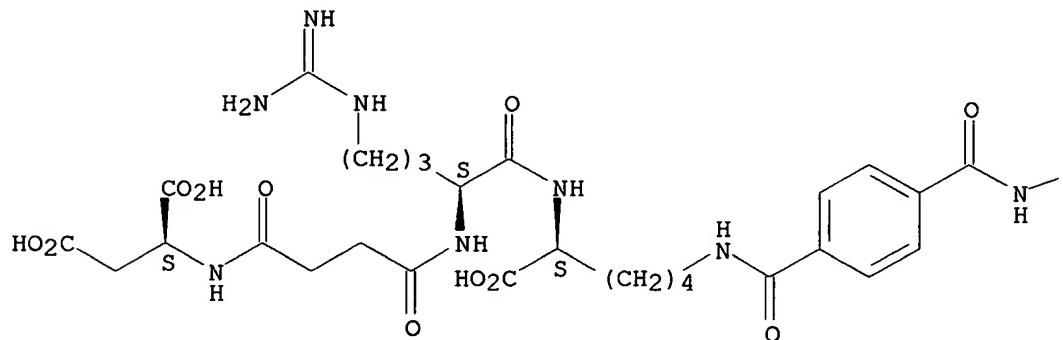
● HCl

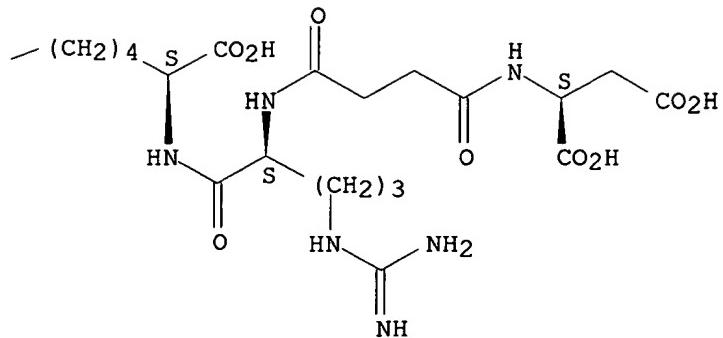


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 69 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 208754-69-2 REGISTRY  
 ED Entered STN: 22 Jul 1998  
 CN L-Lysine, 2,2'-(1,4-phenylenedicarbonyl)bis[N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C48 H72 N14 O20  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

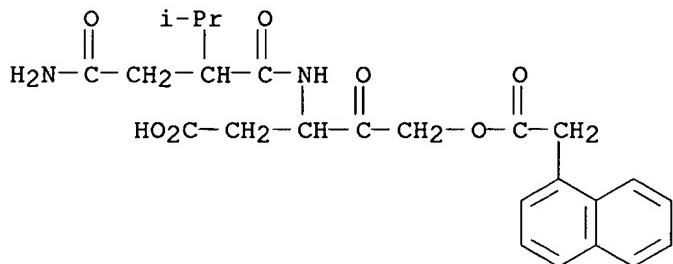




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 70 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206865-45-4 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 3-[[4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C24 H28 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS



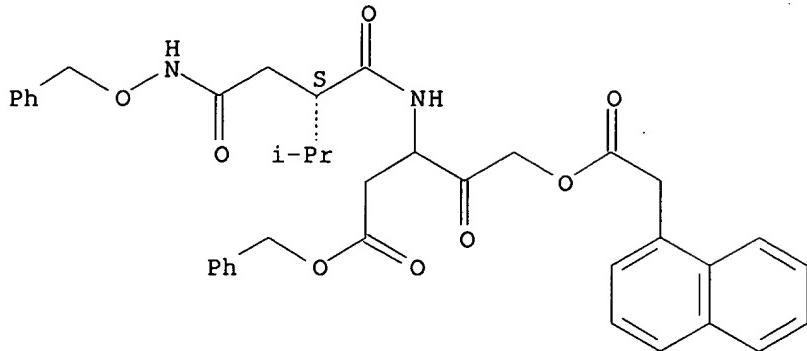
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 71 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206865-30-7 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]amino]-2,5-dioxo-5-(phenylmethoxy)pentyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1-Naphthaleneacetic acid, 3-[[[2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]amino]-2,5-dioxo-5-(phenylmethoxy)pentyl

ester, [3(S)]-  
FS STEREOSEARCH  
MF C38 H40 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

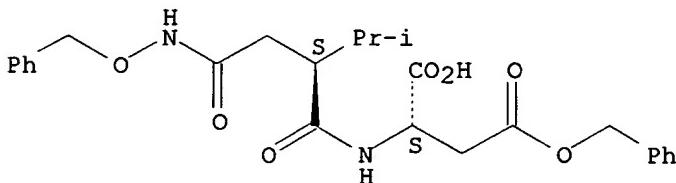


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 72 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 206865-28-3 REGISTRY  
ED Entered STN: 11 Jun 1998  
CN L-Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]-, 4-(phenylmethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H30 N2 O7  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



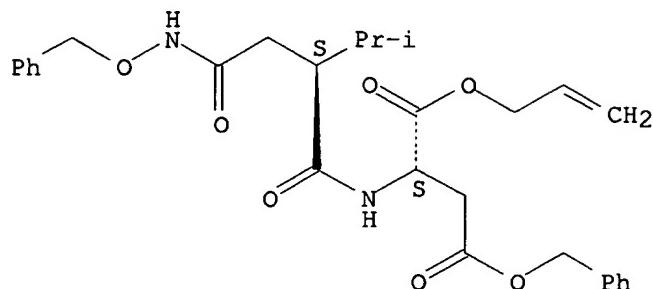
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 73 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 206865-27-2 REGISTRY  
ED Entered STN: 11 Jun 1998  
CN L-Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]-, 4-(phenylmethyl) 1-(2-propenyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH

MF C28 H34 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

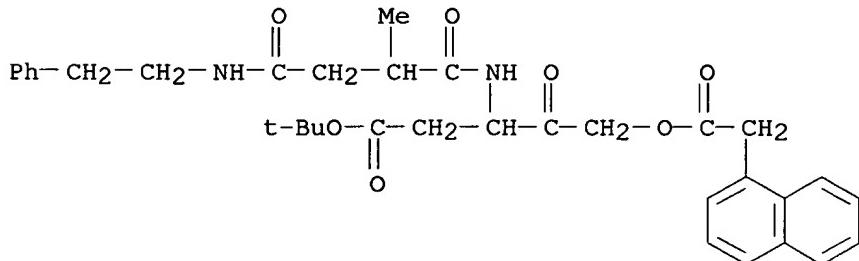
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 74 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206864-99-5 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 5-(1,1-dimethylethoxy)-3-[[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-2,5-dioxopentyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C34 H40 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

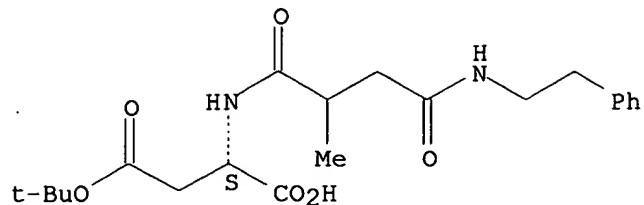


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 75 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206864-97-3 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN L-Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C21 H30 N2 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

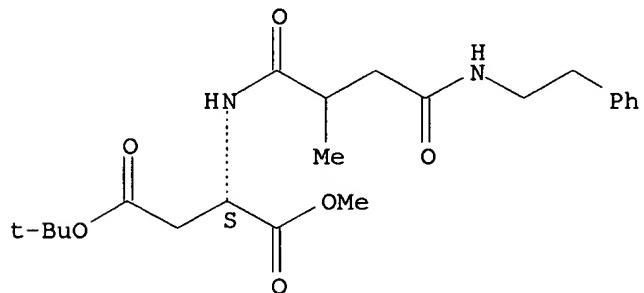


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 76 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 206864-96-2 REGISTRY  
ED Entered STN: 11 Jun 1998  
CN L-Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H32 N2 O6  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

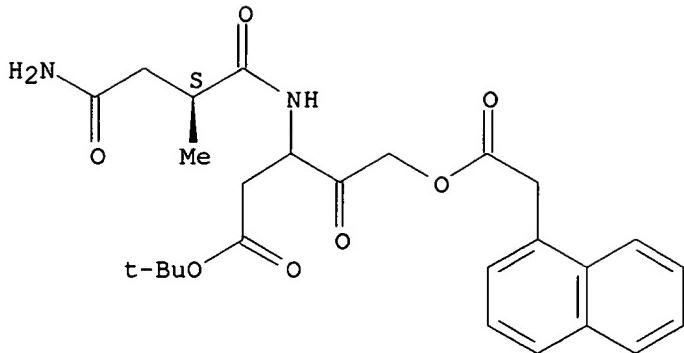


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 77 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 206864-81-5 REGISTRY  
ED Entered STN: 11 Jun 1998  
CN 1-Naphthaleneacetic acid, 3-[(2S)-4-amino-2-methyl-1,4-dioxobutyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1-Naphthaleneacetic acid, 3-[(4-amino-2-methyl-1,4-dioxobutyl)amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester, [3(S)]-  
FS STEREOSEARCH  
MF C26 H32 N2 O7  
SR CA  
LC STN Files: CA, CAPLUS

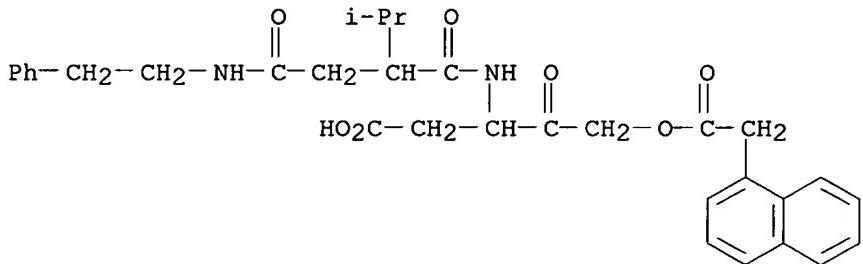
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 78 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206864-71-3 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 4-carboxy-3-[(2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl)amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C32 H36 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

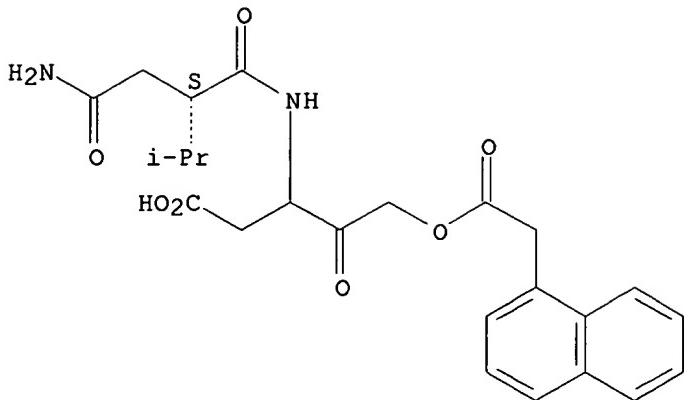


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 79 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206864-70-2 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 3-[(2S)-4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1-Naphthaleneacetic acid, 3-[(4-amino-2-(1-methylethyl)-1,4-dioxobutyl)amino]-4-carboxy-2-oxobutyl ester, (2S)-  
 FS STEREOSEARCH  
 MF C24 H28 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

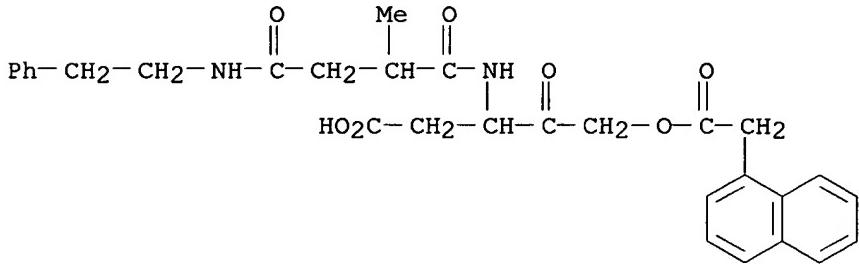
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

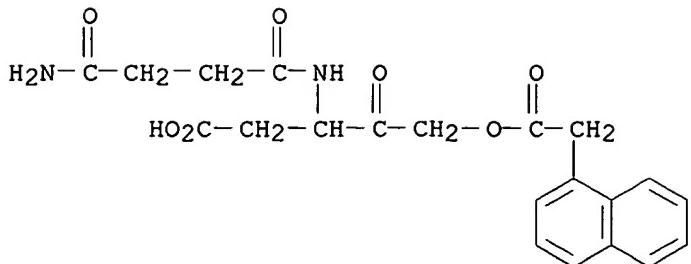
L3 ANSWER 80 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206863-88-9 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 4-carboxy-3-[[2-methyl-1,4-dioxo-4-(2-phenylethyl)amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C30 H32 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 81 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206863-84-5 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 3-[(4-amino-1,4-dioxobutyl)amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H22 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

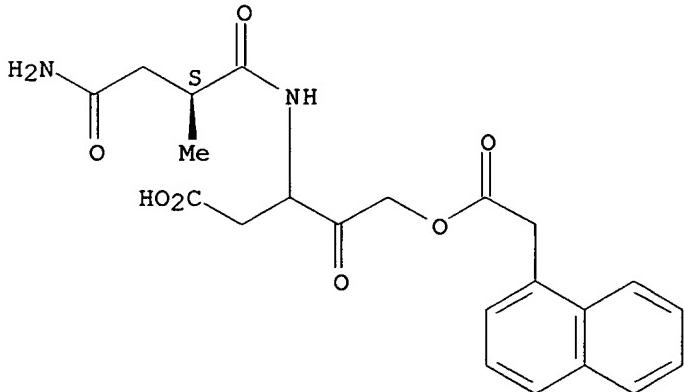


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 82 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206863-77-6 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 3-[(2S)-4-amino-2-methyl-1,4-dioxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1-Naphthaleneacetic acid, 3-[(4-amino-2-methyl-1,4-dioxobutyl)amino]-4-carboxy-2-oxobutyl ester, (2S)-  
 FS STEREOSEARCH  
 MF C22 H24 N2 O7  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

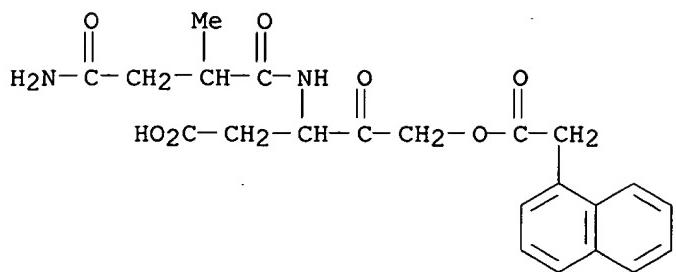


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 83 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 206863-71-0 REGISTRY  
 ED Entered STN: 11 Jun 1998  
 CN 1-Naphthaleneacetic acid, 3-[(4-amino-2-methyl-1,4-dioxobutyl)amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C22 H24 N2 O7  
 SR CA

LC STN Files: CA, CAPLUS

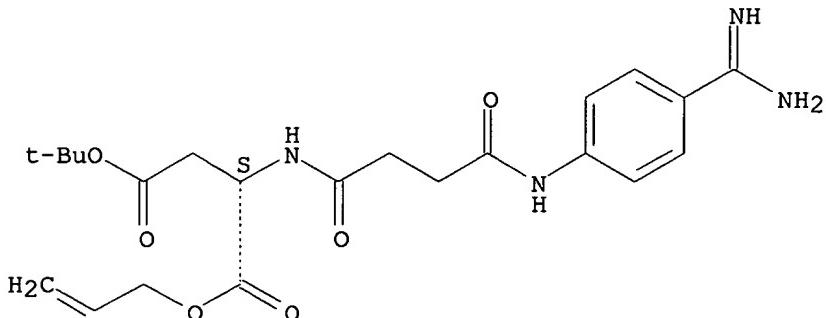


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 84 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 190252-20-1 REGISTRY  
ED Entered STN: 24 Jun 1997  
CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl)amino]-1,4-dioxobutyl]-, 4-(1,1-dimethylethyl) 1-(2-propenyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H30 N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

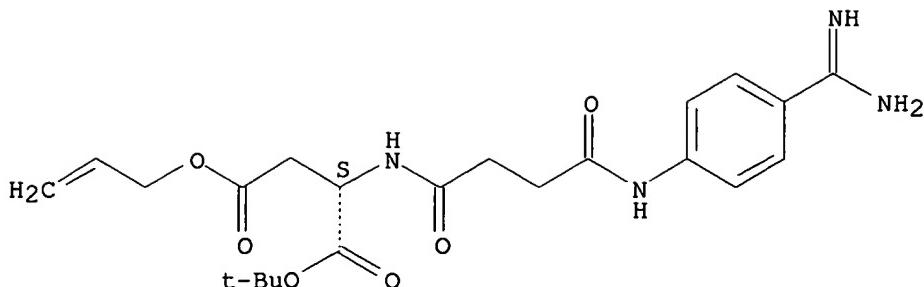


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 85 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 190252-18-7 REGISTRY  
ED Entered STN: 24 Jun 1997  
CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl)amino]-1,4-dioxobutyl]-, 1-(1,1-dimethylethyl) 4-(2-propenyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H30 N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

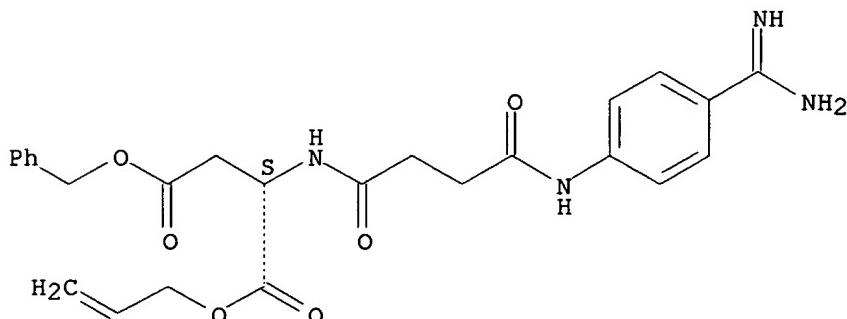


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 86 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 190252-16-5 REGISTRY  
ED Entered STN: 24 Jun 1997  
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-(phenylmethyl) 1-(2-propenyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H28 N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

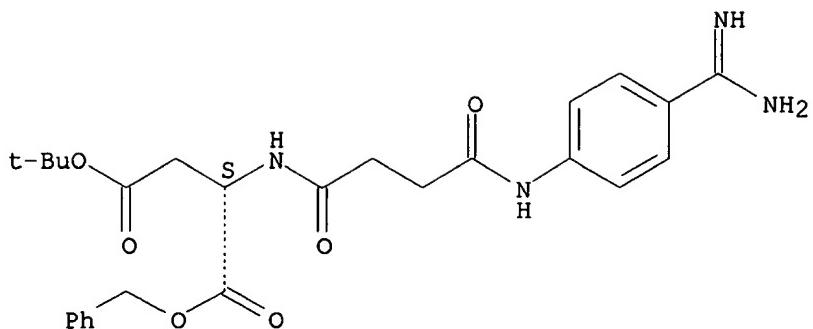


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 87 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 190252-14-3 REGISTRY  
ED Entered STN: 24 Jun 1997  
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-(1,1-dimethylethyl) 1-(phenylmethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H32 N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

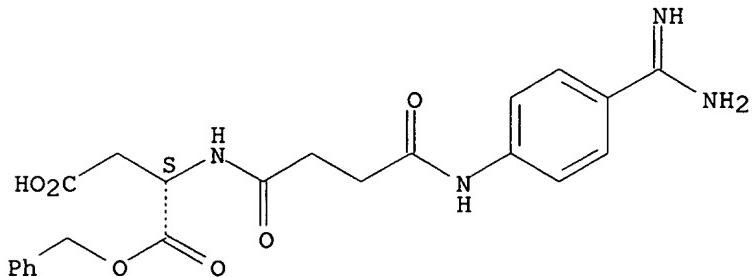


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 88 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 185545-17-9 REGISTRY  
 ED Entered STN: 30 Jan 1997  
 CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl)amino]-1,4-dioxobutyl]-, 1-(phenylmethyl) ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C22 H24 N4 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

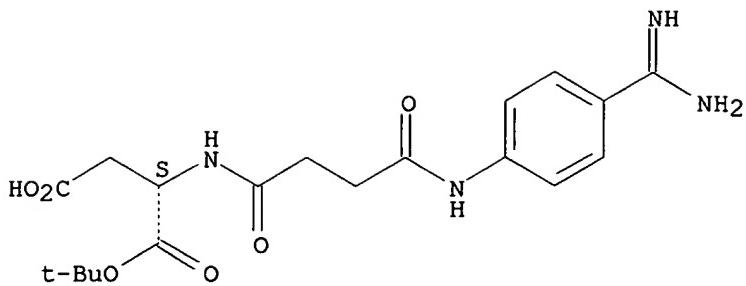


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 89 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 185545-15-7 REGISTRY  
 ED Entered STN: 30 Jan 1997  
 CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl)amino]-1,4-dioxobutyl]-, 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C19 H26 N4 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

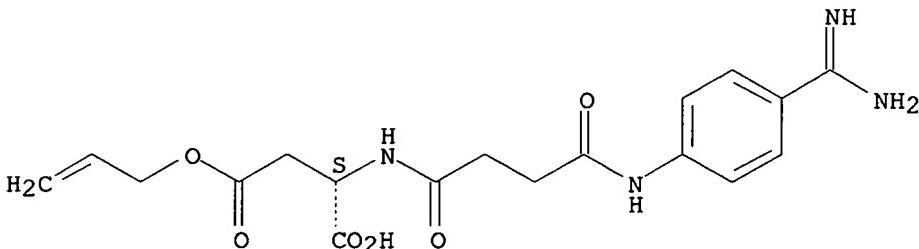


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 90 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 185545-13-5 REGISTRY  
 ED Entered STN: 30 Jan 1997  
 CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-(2-propenyl) ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H22 N4 O6  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

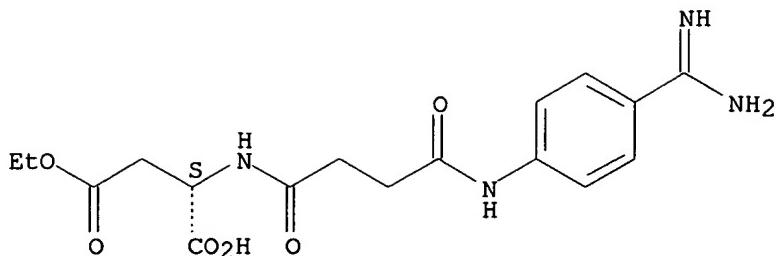


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 91 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 185545-11-3 REGISTRY  
 ED Entered STN: 30 Jan 1997  
 CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-ethyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 DR 186003-45-2  
 MF C17 H22 N4 O6  
 CI COM  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

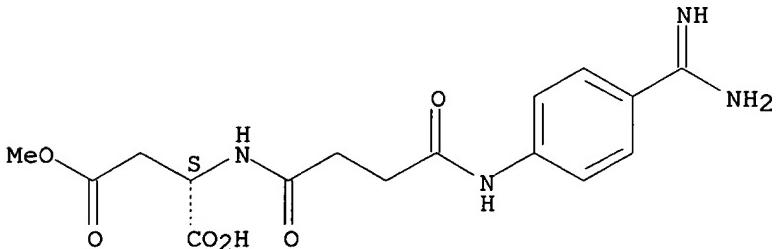


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 92 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 185545-09-9 REGISTRY  
 ED Entered STN: 30 Jan 1997  
 CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-methyl ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C16 H20 N4 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

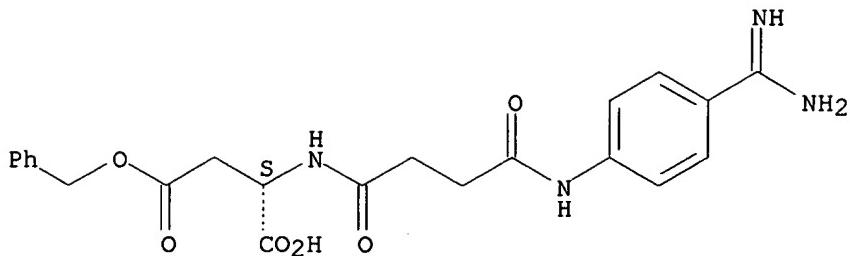


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 93 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 185545-07-7 REGISTRY  
 ED Entered STN: 30 Jan 1997  
 CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-(phenylmethyl) ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C22 H24 N4 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

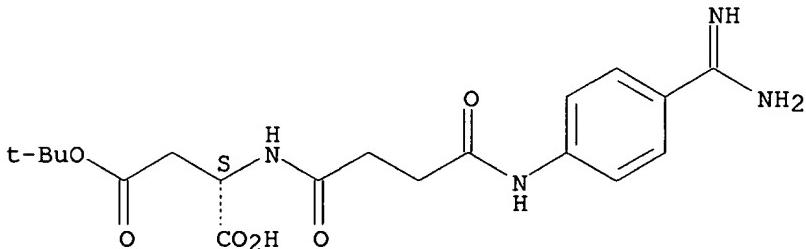


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 94 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 185545-06-6 REGISTRY  
ED Entered STN: 30 Jan 1997  
CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl)amino]-1,4-dioxobutyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C19 H26 N4 O6  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



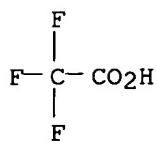
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 95 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 185306-83-6 REGISTRY  
ED Entered STN: 23 Jan 1997  
CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl)amino]-1,4-dioxobutyl]-, 1-ester with 1,4:3,6-dianhydro-D-glucitol, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H26 N4 O9 . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76-05-1  
CMF C2 H F3 O2



CM 2

CRN 185306-82-5  
 CMF C21 H26 N4 O9  
 CCI IDS

CM 3

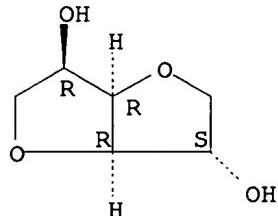
CRN 162146-67-0  
 CMF C15 H18 N4 O6

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 4

CRN 652-67-5  
 CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 96 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 185306-82-5 REGISTRY  
 ED Entered STN: 23 Jan 1997  
 CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 1-ester with 1,4:3,6-dianhydro-D-glucitol (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C21 H26 N4 O9  
 CI IDS, COM  
 SR CA

CM 1

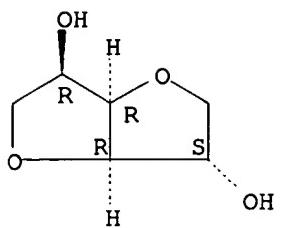
CRN 162146-67-0  
 CMF C15 H18 N4 O6

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 2

CRN 652-67-5  
 CMF C6 H10 O4

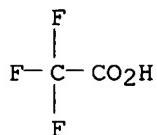
Absolute stereochemistry. Rotation (+).



L3 ANSWER 97 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 185306-79-0 REGISTRY  
ED Entered STN: 23 Jan 1997  
CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl-, 4-ethyl ester, ester with 1,4:3,6-dianhydro-D-glucitol mononitrate, mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H29 N5 O11 . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76-05-1  
CMF C2 H F3 O2



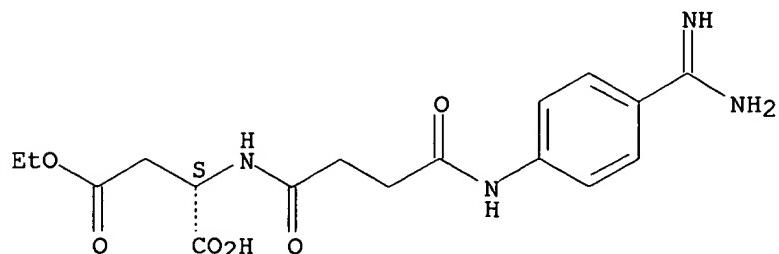
CM 2

CRN 185306-78-9  
CMF C23 H29 N5 O11  
CCI IDS

CM 3

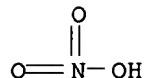
CRN 185545-11-3  
CMF C17 H22 N4 O6

Absolute stereochemistry.



CM 4

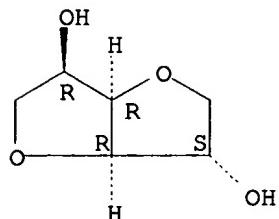
CRN 7697-37-2  
CMF H N O3



CM 5

CRN 652-67-5  
CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)

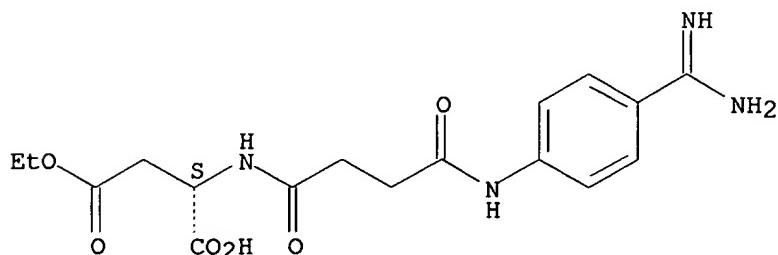
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 98 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 185306-78-9 REGISTRY  
ED Entered STN: 23 Jan 1997  
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-ethyl ester, ester with 1,4:3,6-dianhydro-D-glucitol mononitrate (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H29 N5 O11  
CI IDS, COM  
SR CA

CM 1

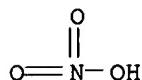
CRN 185545-11-3  
CMF C17 H22 N4 O6

Absolute stereochemistry.



CM 2

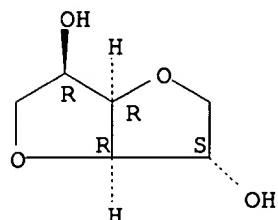
CRN 7697-37-2  
CMF H N O3



CM 3

CRN 652-67-5  
CMF C6 H10 O4

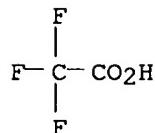
Absolute stereochemistry. Rotation (+).



L3 ANSWER 99 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 185306-75-6 REGISTRY  
ED Entered STN: 23 Jan 1997  
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 1-ester with 1,4:3,6-dianhydro-D-glucitol mononitrate, mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H25 N5 O11 . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76-05-1  
CMF C2 H F3 O2



CM 2

CRN 185306-74-5  
CMF C21 H25 N5 O11  
CCI IDS

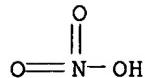
CM 3

CRN 162146-67-0  
CMF C15 H18 N4 O6

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 4

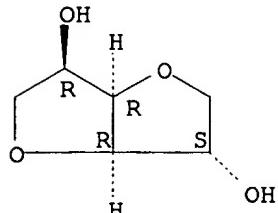
CRN 7697-37-2  
CMF H N O3



CM 5

CRN 652-67-5  
CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 100 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 185306-74-5 REGISTRY  
ED Entered STN: 23 Jan 1997  
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 1-ester with 1,4:3,6-dianhydro-D-glucitol mononitrate (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H25 N5 O11  
CI IDS, COM  
SR CA

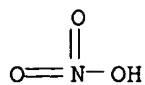
CM 1

CRN 162146-67-0  
CMF C15 H18 N4 O6

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 2

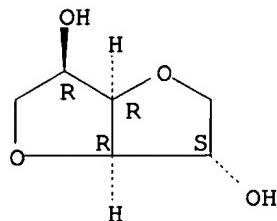
CRN 7697-37-2  
CMF H N O3



CM 3

CRN 652-67-5  
CMF C6 H10 O4

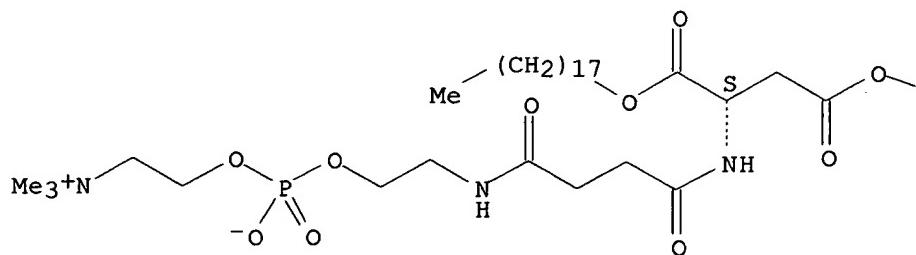
Absolute stereochemistry. Rotation (+).



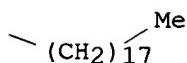
L3 ANSWER 101 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 184358-84-7 REGISTRY  
 ED Entered STN: 25 Dec 1996  
 CN 3,5,17-Trioxa-8,13-diaza-4-phosphapentatriacontan-1-aminium,  
 4-hydroxy-N,N,N-trimethyl-14-[(octadecyloxy)carbonyl]-9,12,16-trioxo-,  
 inner salt, 4-oxide, (14S)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 3,5,17-Trioxa-8,13-diaza-4-phosphapentatriacontan-1-aminium,  
 4-hydroxy-N,N,N-trimethyl-14-[(octadecyloxy)carbonyl]-9,12,16-trioxo-,  
 inner salt, 4-oxide, (S)-  
 FS STEREOSEARCH  
 MF C51 H100 N3 O10 P  
 SR CA  
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



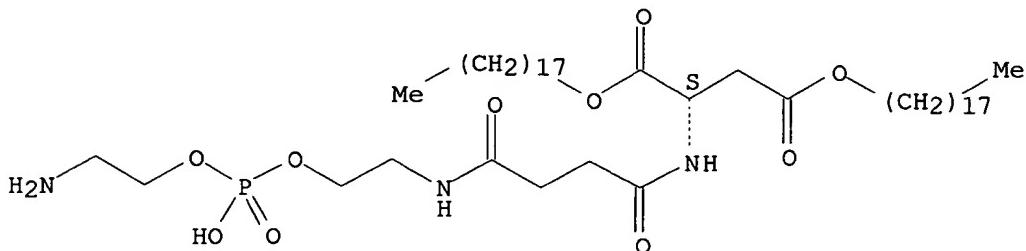
PAGE 1-B



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 102 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 179036-45-4 REGISTRY  
ED Entered STN: 01 Aug 1996  
CN L-Aspartic acid, N-(12-amino-9-hydroxy-9-oxido-1,4-dioxo-8,10-dioxa-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C48 H94 N3 O10 P  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

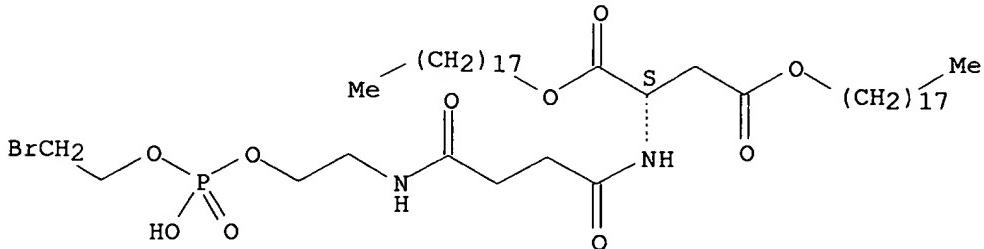


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 103 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 179036-44-3 REGISTRY  
ED Entered STN: 01 Aug 1996  
CN L-Aspartic acid, N-(12-bromo-9-hydroxy-9-oxido-1,4-dioxo-8,10-dioxa-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C48 H92 Br N2 O10 P  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



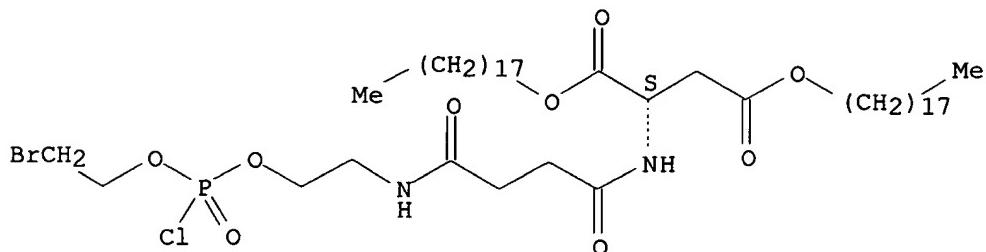
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 104 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 179036-43-2 REGISTRY

ED      Entered STN:  01 Aug 1996  
 CN      L-Aspartic acid, N-(12-bromo-9-chloro-9-oxido-1,4-dioxo-8,10-dioxa-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI)   (CA INDEX NAME)  
 FS      STEREOSEARCH  
 MF      C48 H91 Br Cl N2 O9 P  
 SR      CA  
 LC      STN Files:   CA, CAPLUS

Absolute stereochemistry.

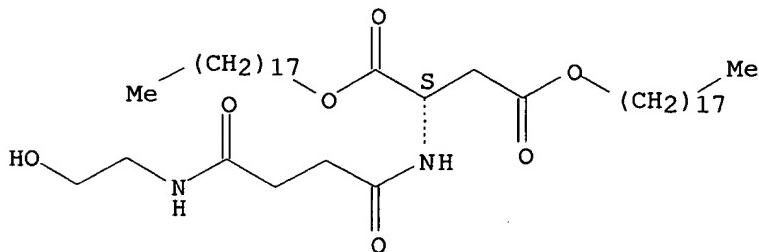


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3      ANSWER 105 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN      179036-42-1 REGISTRY  
 ED      Entered STN:  01 Aug 1996  
 CN      L-Aspartic acid, N-[4-[(2-hydroxyethyl)amino]-1,4-dioxobutyl]-, dioctadecyl ester (9CI)   (CA INDEX NAME)  
 FS      STEREOSEARCH  
 MF      C46 H88 N2 O7  
 SR      CA  
 LC      STN Files:   CA, CAPLUS

Absolute stereochemistry.

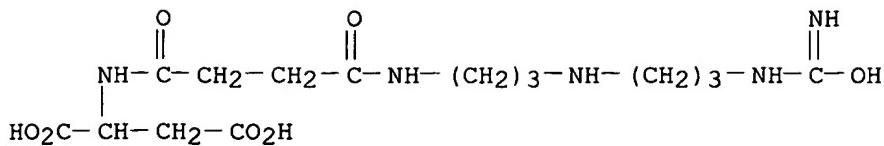


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3      ANSWER 106 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN      173328-92-2 REGISTRY  
 ED      Entered STN:  22 Feb 1996  
 CN      L-Aspartic acid, N-[4-[[3-[[3-[(hydroxyiminomethyl)amino]propyl]amino]propyl]amino]-1,4-dioxobutyl]- (9CI)   (CA INDEX NAME)  
 MF      C15 H27 N5 O7  
 CI      COM

SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 107 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 162207-12-7 REGISTRY  
ED Entered STN: 14 Apr 1995  
CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H18 N4 O6 . C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

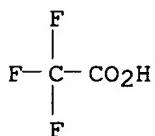
CM 1

CRN 162146-67-0  
CMF C15 H18 N4 O6

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 2

CRN 76-05-1  
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 108 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 162146-67-0 REGISTRY  
ED Entered STN: 13 Apr 1995  
CN L-Aspartic acid, N-[4-[(4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C15 H18 N4 O6  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

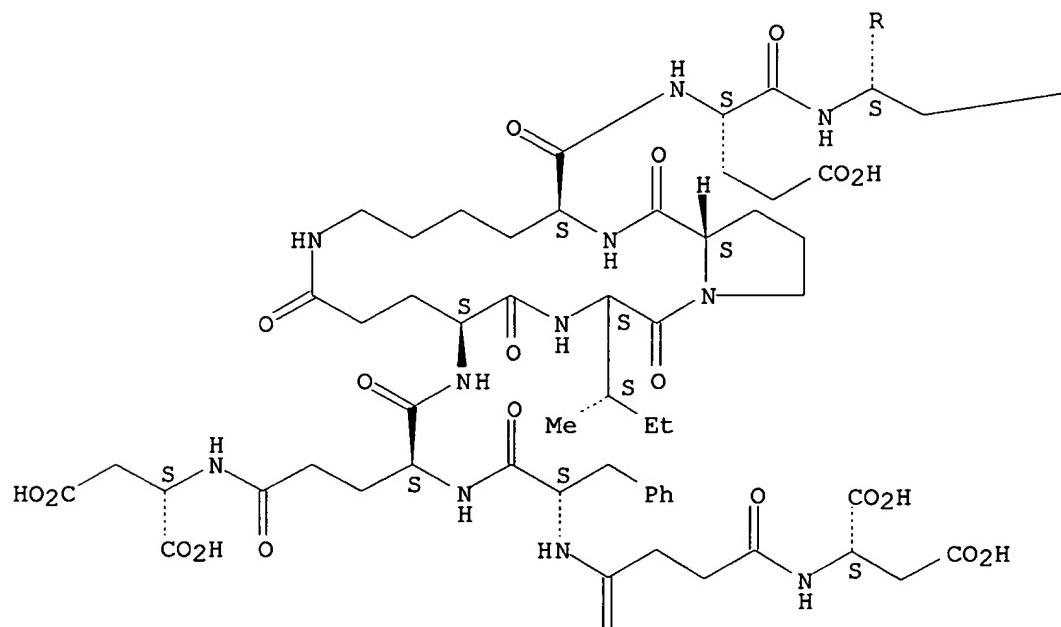
4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

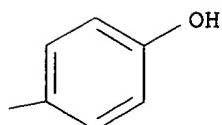
L3 ANSWER 109 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 161317-55-1 REGISTRY  
 ED Entered STN: 08 Mar 1995  
 CN L-Glutamine, N-(3-carboxy-1-oxopropyl)-L-phenylalanyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-isoleucyl-L-prolyl-L-lysyl-L- $\alpha$ -glutamyl-L-tyrosyl-L-leucyl-, cyclic (3 $\rightarrow$ 6)-peptide, (1 $\rightarrow$ 1'), (2 $\rightarrow$ 1'')-diamide with L-aspartic acid (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 MF C73 H102 N14 O27  
 SR CA  
 LC STN Files: CA, CAPLUS

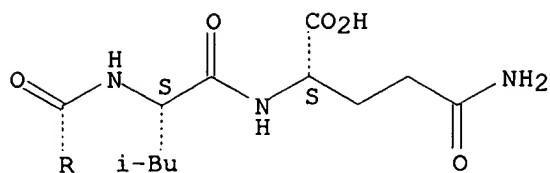
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



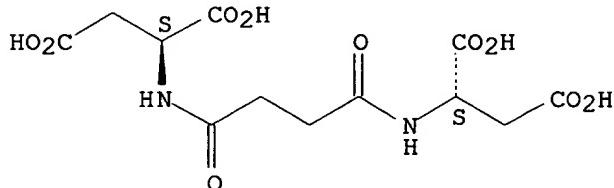


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 110 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 159875-14-6 REGISTRY  
 ED Entered STN: 30 Dec 1994  
 CN L-Aspartic acid, N,N'-(1,4-dioxo-1,4-butanediyl)bis- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C12 H16 N2 O10  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

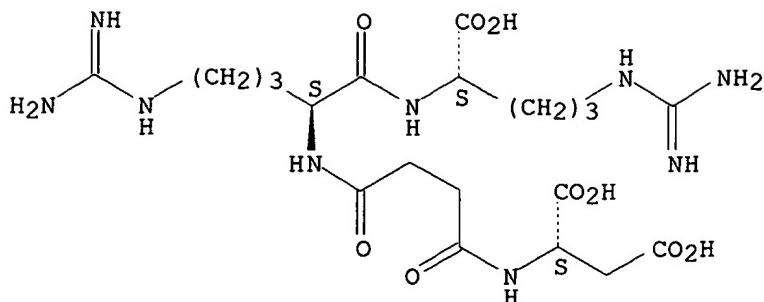


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 111 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 158157-58-5 REGISTRY  
 ED Entered STN: 07 Oct 1994  
 CN L-Arginine, N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl-L-arginyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN L-Arginine, N2-[N2-[4-[(1,2-dicarboxyethyl)amino]-1,4-dioxobutyl]-L-arginyl]-, (S)-  
 FS STEREOSEARCH  
 MF C20 H35 N9 O9  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

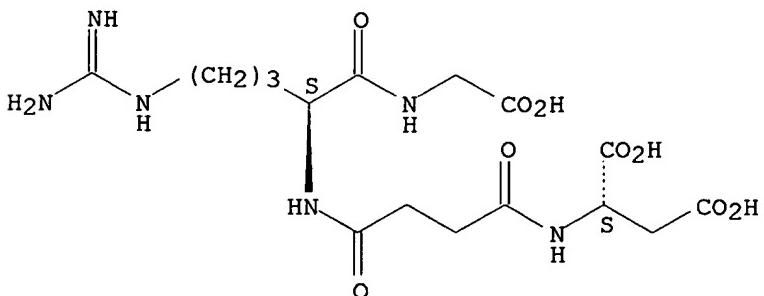


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 112 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 158157-57-4 REGISTRY  
 ED Entered STN: 07 Oct 1994  
 CN Glycine, N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl-L-arginyl-(9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Glycine, N-[N2-[4-[(1,2-dicarboxyethyl)amino]-1,4-dioxobutyl]-L-arginyl]-, (S)-  
 FS STEREOSEARCH  
 MF C16 H26 N6 O9  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

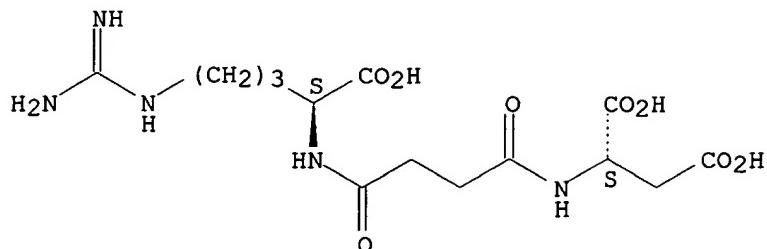
L3 ANSWER 113 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 158156-84-4 REGISTRY  
 ED Entered STN: 07 Oct 1994  
 CN L-Aspartic acid, N-[4-[(1S)-4-[(aminoiminomethyl)amino]-1-carboxybutyl]amino]-1,4-dioxobutyl-, monoacetate (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN L-Aspartic acid, N-[4-[(4-[(aminoiminomethyl)amino]-1-carboxybutyl)amino]-1,4-dioxobutyl]-, (S)-, monoacetate  
 FS STEREOSEARCH  
 MF C14 H23 N5 O8 . C2 H4 O2

SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

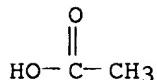
CRN 158156-83-3  
CMF C14 H23 N5 O8

Absolute stereochemistry.



CM 2

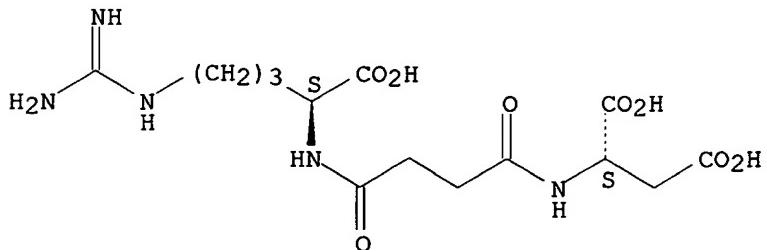
CRN 64-19-7  
CMF C2 H4 O2



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 114 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 158156-83-3 REGISTRY  
ED Entered STN: 07 Oct 1994  
CN L-Aspartic acid, N-[4-[[4-[(aminoiminomethyl)amino]-1-carboxybutyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN L-Aspartic acid, N-[4-[[4-[(aminoiminomethyl)amino]-1-carboxybutyl]amino]-1,4-dioxobutyl]-, (S)-  
FS STEREOSEARCH  
MF C14 H23 N5 O8  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

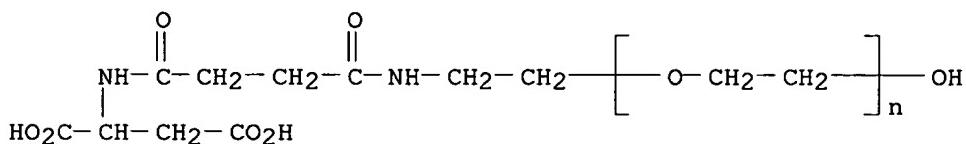
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

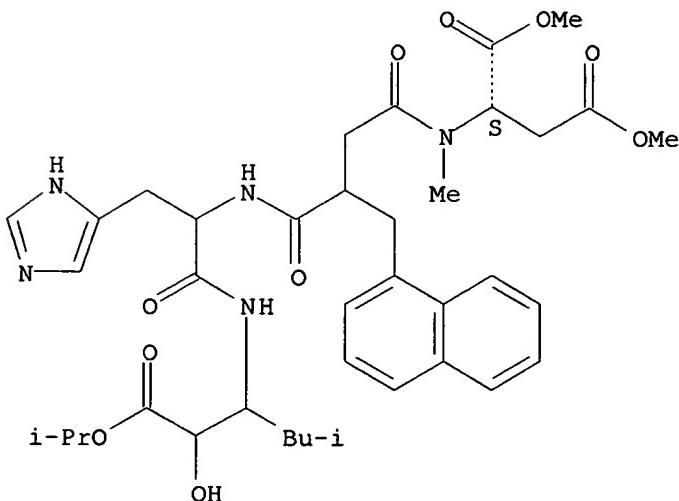
L3 ANSWER 115 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 137151-01-0 REGISTRY  
ED Entered STN: 08 Nov 1991  
CN Poly(oxy-1,2-ethanediyl),  $\alpha$ -[2-[[4-[(1,2-dicarboxyethyl)amino]-1,4-dioxobutyl]amino]ethyl]- $\omega$ -hydroxy- (9CI) (CA INDEX NAME)  
MF (C2 H4 O)n C10 H16 N2 O7  
CI PMS  
PCT Polyether  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 116 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 109141-25-5 REGISTRY  
ED Entered STN: 11 Jul 1987  
CN L-Aspartic acid, N-[4-[[2-[[1-[1-hydroxy-2-(1-methylethoxy)-2-oxoethyl]-3-methylbutyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]amino]-3-(1-naphthalenylmethyl)-1,4-dioxobutyl]-N-methyl-, dimethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C38 H51 N5 O10  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



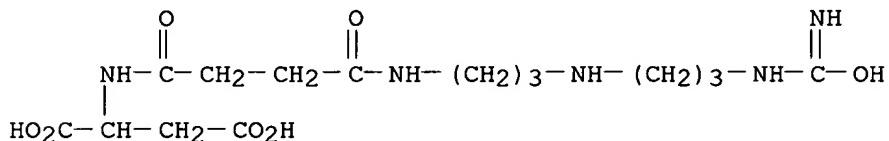
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 117 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 79632-81-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Agarose, (S)-16,17-dicarboxy-11,14-dioxo-2,6,10,15-tetraazaheptadecanimide (9CI) (CA INDEX NAME)  
MF C15 H27 N5 O7 . x Unspecified  
LC STN Files: CA, CAPLUS

CM 1

CRN 173328-92-2  
CMF C15 H27 N5 O7



CM 2

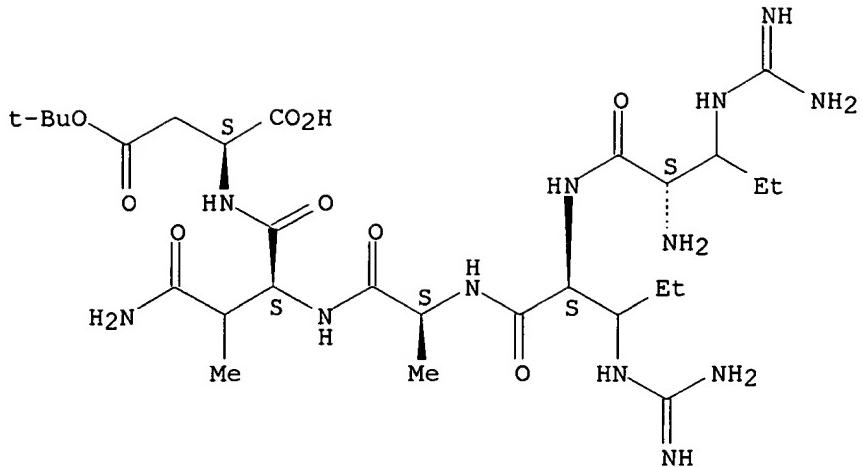
CRN 9012-36-6  
CMF Unspecified  
CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 118 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 14940-78-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Aspartic acid, N-[N2-[N-(N2-L-arginyl-L-arginyl)-L-alanyl]-L-glutaminyl]-, 4-tert-butyl ester, dihydrobromide, L- (8CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C28 H52 N12 O9 . 2 Br H  
LC STN Files: CA, CAPLUS  
CRN (802848-33-5)

Absolute stereochemistry.

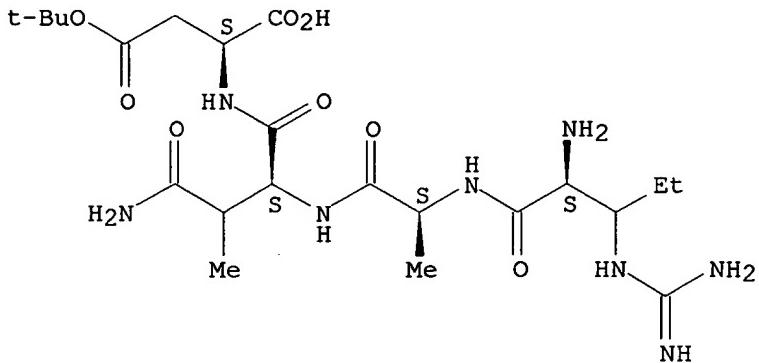


● 2 HBr

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 119 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 14940-77-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Aspartic acid, N-[N2-(N-L-arginyl-L-alanyl)-L-glutamyl]-, 4-tert-butyl ester, monohydrochloride, L- (8CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C22 H40 N8 O8 . Cl H  
 LC STN Files: CA, CAPLUS  
 CRN (731743-16-1)

Absolute stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 13:49:03 ON 21 JUN 2006)

FILE 'REGISTRY' ENTERED AT 13:49:09 ON 21 JUN 2006

L1           STRUCTURE UPLOADED  
L2           0 S L1 SSS SAM  
L3           119 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:50:39 ON 21 JUN 2006

FILE 'CAPLUS, USPATFULL' ENTERED AT 13:50:48 ON 21 JUN 2006

L4           39 S L3  
L5           36 DUP REM L4 (3 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 13:51:44 ON 21 JUN 2006

=> log hold

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:53:46 ON 21 JUN 2006